

C.A.B. INTERNATIONAL INSTITUTE OF PARASITOLOGY 395A, HATFIELD ROAD, ST. ALBANS, HERTS. AL4 OXU
U.K.

Protozoological Abstracts

1988 VOLUME 12 ANNUAL INDEXES

Includes List of Source Journals



C·A·B INTERNATIONAL INFORMATION SERVICES

Wallingford, Oxon OX10 8DE, UK Telephone: Wallingford (0491) 32111 Telex: 847964 (COMAGG G) Fax: (0491) 33508 Telecom Gold/International Dialcom: 84: CAU001 Director: J.R. Metcalfe MA, PhD, DIC, DTA

Head, Marketing & Sales Division: Elaine Cook BSc, MLS Chief Managing Editor (Animal Sciences): J.D. Turton BSc, MRCVS, DTVM Chief Managing Editor (Plant Sciences): P. Wightman BSc

Deputy Director: C.P. Ogbourne BSc, PhD

Commissioning Editor (Books and Primary Journals): T.J. Hardwick MA

Accessions Manager: Mrs S.P. Smith BA Publications Manager: Mrs E.V. Storrie

Coordinator, Databank Projects: Mrs S.G. Dextre Clarke BSc(Chem), MSc(InfSci), FlInfSc

Protozoological Abstracts

is a monthly journal prepared by the CAB INTERNATIONAL BUREAU OF ANIMAL HEALTH in association with the CAB International Institute of Parasitology

Managing Editor

G.D. Phillips BSc, BVSc, PhD, MRCVS

Scientific Information Officers

Entomology J.A.H. Brooks BSc, MSc, DIC, FRES A.R. Pittaway BSc, MSc, DIC, FRES

Parasitology C.E. Allsopp BSc C. Barnes BSc A.J. Davis BSc, MSc, PhD, MIBiol, FRES C.W. Gordon BA, MllnfSc P.M. Neenan BSc, HDipinEd G.I. Pozniak

Editorial Advisory Board

Dr. E. Canning, Imperial College, London. UK Dr. M. Cordero del Campillo, University de Professor F.E.G. Cox, University of London, UK

CBAH also prepares Veterinary Bulletin; Index Veterinarius; Animal Disease Occurrence; Helminthological Abstracts, Series A, Animal and Human Helminthology; Review of Medical and Veterinary Mycology; Review of Applied Entomology, Series B, Medical and Veterinary; and Small Animal Abstracts.

Orders and enquiries concerning current subscriptions and back numbers of this journal should be sent to the Marketing & Sales Division at the above address.

Mycology J.L. Halsall MSc, MllnfSc S. Bamford BSc, PhD Veterinary Sciences M.R. Cooper BSc H.B.A. Darbyshire BVSc, PhD, FRCVS M.G. Gotts MA M.R. Hails BSc, DipAgricEcon, MlInfSc

A.W. Johnson BVSc, MRCVS C.D. Johnson CChem, MRSC R. Taylor BSc. MIBiol S.M. Woods MRCVS

Dr. R. Muller, CABI Institute of Parasitology, St. Albans, Herts, UK Professor H.J. van der Kaay, Rijks Universiteit te Leiden, Netherlands

The Bureau of Animal Health (CBAH) is one of 11 Bureaux belonging to the Information Services of CAB International, a not-for-profit, inter-governmental organization which provides a range of professional services in agriculture throughout the world.

For further details of the whole range of CAB International publications and services see back cover.

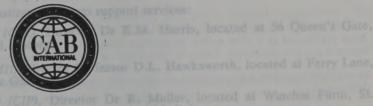
The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk.

CAB International does not accept responsibility for any trade advertisement included in this publication.

Protozoological Abstracts

Volume 12

Further material is acquired and promite to the staff coordinate work on semigration for promite to the staff coordinate work on the staff



Prepared by

C·A·B INTERNATIONAL
INSTITUTE OF PARASITOLOGY
ST. ALBANS HERTS
1988

ISSN 0309-1287

© C·A·B International, 1989

All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.

published by

C·A·B International Wallingford Oxon OX10 8DE UK

The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk.

printed by

Unwin Brothers Ltd, The Gresham Press, Old Woking, Surrey, UK.

C·A·B INTERNATIONAL

CAB International (CABI) is a not-for-profit, intergovernmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 28, but membership is open to all governments who wish to participate. Established in 1928, the organization provides information, scientific, and development services for agriculture and allied disciplines throughout the world.

Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine. Abstract journals derived from the database, and online access to it, provide a unique source of information for research scientists, development planners, educators and students. Subsidiary but growing tasks are the publication of primary journals and reference works, and training information professionals in developing countries.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting by almost 100 scientists/linguists in the following 11 Bureaux:

Agricultural Economics

Animal Breeding & Genetics

Animal Health

Dairy Science & Technology

Nutrition

Pastures & Field Crops

Crop Protection

Horticulture & Plantation Crops
Plant Breeding & Genetics
Soils
Forestry

Further material is acquired and processed by collaborating or contracted organizations. Other staff coordinate work on specialized directories and databanks, and commission new books and primary journals. The Publications Unit is responsible for printing the journals and books, and the Marketing & Sales Division promotes and sells Information Services products and services worldwide.

Seed Abstracts; Soils & Fertillees; Sorghum & Millett Appliateth News & Information, o

Scientific Services

CABI's Scientific Services consist of four Institutes and two support services:

CAB International Institute of Entomology (CIE), Director Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

CAB International Mycological Institute (CMI), Director Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

CAB International Institute of Parasitology (CIP), Director Dr R. Muller, located at Winches Farm, St. Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

CAB International Institute of Biological Control (CIBC), Director Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

Development Services (CDS), Head Mr D. Heydon, integrate the broad range of CABI expertise to provide advice and assistance with agricultural problems, but particularly those related to pest management and information services.

Library Services, Manager Mr C.J. Hamilton, have their headquarters with CIBC at Silwood Park, where the main Library is held, with additional literature collections at CMI, CIP, CDS and CABIC. Library Services operate a Document Delivery Service. 1973 contains over 2 million records. Search aids include the CAB ABSTRAKTIS study Thesaurus (1988 Edition) and the CAB international Serials Checkles (0988) and the CAB international Serials Checkles (0988).

Systems

The Systems Division provides computing resources and services to all parts of CABI. It maintains a central computing facility with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The main computers are DEC VAX systems and the principal software systems are BASIS for data management and PAGER for typesetting and information retrieval.

The staff of 20 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CABI bibliographic database and associated functions, plus accessions control, subscription management and electronic publishing.

C·A·B INTERNATIONAL INFORMATION SERVICES PRODUCTS AND SERVICES

Almost 100 scientists/linguists in the 11 Bureaux of CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 10000 serials and many other publications are scanned, and approximately 130000 bibliographic records are compiled each year. From this computerized database is derived a wide range of information services and products in hard copy and machine-readable form, designed to meet a variety of customer needs.

HARD COPY PRODUCTS

Abstract journals

The following abstract journals on specific disciplines, specialist crops or products, or particular livestock are published, mostly monthly or quarterly. Each has author and subject indexes, cumulated annually in a special issue of the journal.

Animal Science and Production

Veterinary Science and Parasitic Diseases

Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts & Reviews, Series B-Livestock Feeds & Feeding; Pig News & Information; Poultry Abstracts.

Animal Disease Occurrence; Helminthological Abstracts. Series A-Animal & Human Helminthology; Veterinarius; Protozoological Abstracts; Review of Applied Entomology, Series B-Medical & Veterinary; Review of Economics, Development and Sociology
Medical & Veterinary Mycology; Small Animal Abstracts; Leisure, Recreation & Tourism Abstracts; Rural Development Veterinary Bulletin.

Crop Science and Production

Cotton & Tropical Fibres Abstracts; Crop Physiology Abstracts; Faba Bean Abstracts; Field Crop Abstracts; Herbage Abstracts; Horticultural Abstracts; Irrigation & Drainage Abstracts: Lentil Abstracts: Maize Abstracts: Ornamental Horticulture; Plant Breeding Abstracts; Plant Experimental. Growth Regulator Abstracts; Potato Abstracts; Rice Abstracts; Seed Abstracts; Soils & Fertilizers; Sorghum & Millets Abstracts; Soyabean Abstracts; Tropical Oil Seeds Abstracts; Wheat, Barley & Triticale Abstracts.

Forestry

Agroforestry Abstracts; Forest Products Abstracts; Forestry Abstracts.

Crop Protection

Biocontrol News & Information; Helminthological Abstracts, Series B-Plant Nematology; Review of Applied Entomology, Series A-Agricultural; Review of Plant Pathology; Weed Abstracts.

Abstracts; Rural Extension, Education & Training Abstracts; World Agricultural Economics & Rural Sociology Abstracts.

Machinery and Buildings

Agricultural Engineering Abstracts.

Human Nutrition

Nutrition Abstracts & Review. Series A-Human &

Biotechnology/Biodeterioration

AgBiotech News & Information; Biodeterioration Abstracts.

Also published is a new series of current awareness publications (CAB Prompts) on specific crops. Subject indexes are not provided. Titles in the series so far are: Groundnut's and Chickpeas/Pigeonpeas.

Many retrospective compilations of abstracts (Annotated Bibliographies) on various topics are available on demand.

SDI Service

SDI (Selective Dissemination of Information) is a regular current awareness service based on the most recent input to the database. Subscribers decide their own search profile and receive search results at intervals of their own choice, either as computer printout or on floppy discs suitable for most microcomputers. Airmail ensures fast delivery.

This is a special SDI service providing subscribers each month with the search results from standard profiles chosen by CABI. Numerous titles are available and the list is regularly updated to reflect new subject interests. Output is available on computer printout posted by airmail.

MACHINE-READABLE PRODUCTS AND SERVICES

Online Access

The machine-readable database, known as CAB ABSTRACTS, is publicly accessible online through DIALOG Information Services (USA), BRS Information Technologies (USA), ESA-IRS (Italy), DIMDI (GFR), JICST (Japan), CAN-OLE (Canada) and Tsukuba Daigaku (Japan). The whole database back to 1973 containing and the CAB ABSTRACTS Online Manual, the CAB Thesaurus (1988 Edition) and the CAB International Serials Checklist (1988).

Magnetic tapes

Organizations with access to mini or mainframe computers may lease all or part of CAB ABSTRACTS on magnetic tape. Update tapes are issued monthly, and retrospective tapes as required.

OTHER PRODUCTS AND SERVICES

Document Delivery Service

Photocopies of originals of most articles included in the database are available from CABI Library Services, Silwood Park, Ascot, UK. Documents may also be ordered online via DIALOG's DIALORDER or ESA/IRS's PRIMORDIAL.

Books and serial publications

CABI publishes authoritative reference books, directories and serial publications, the latter including Bulletin of Entomological Research, Index of Current Research on Pigs, Distribution Maps of Pests, Distribution Maps of Plant Diseases, Bibliography of Systematic Mycology, Descriptions of Pathogenic Fungi & Bacteria, Index of Fungi, and Systema Ascomycetum. CABI is a co-sponsor of the International Food Information Service which publishes Food Science & Technology Abstracts.

C:A:B INTERNATIONAL INSTITUTE OF PARASITOLOGY

395a Hatfield Road, St. Albans, Herts AL4 OXU, UK
Director: Dr R.L.J. Muller PhD FIBiol
Consultant Directors: Professor G. Webbe DSc MSc FIBiol
Dr N.G.M. Hague PhD

Telephone: St Albans (0727) 33151 Telecom Gold/Dialcom: 84: CAU011 Telex: 9312102254 IP G

SCIENTIFIC SERVICES

Identification services

C·A·B International Institute of Parasitology (CIP) provides an identification service for helminth parasites of animals and man, and plant parasitic and entomophilic nematodes.

Division of Helminth Taxonomy: L.F. Khalil PhD, FIBiol. L.M. Gibbons PhD A. Jones PhD Division of Plant Nematode Taxonomy: M.R. Siddiqi PhD DSc FLS FIBiol D.J. Hunt PhD FRES J. Nobbs PhD

Onchocerciasis Research Unit

The Onchocerciasis Research Unit funded by the World Health Organisation (WHO) works on the *in vitro* culture and drug responses of the filarial parasite *Onchocerca* as part of a major programme to develop new drugs for the safe and effective treatment of human onchocerciasis.

S. Townsend PhD C. Connelly BSc A.R. Dobinson HNC

Tropical Plant Nematology Advisory and Research Unit

The unit gives practical advice on plant-parasitic nematode problems and their control, and undertake research contracts both overseas and at the Institute.

J.Bridge PhD S.L.J. Page PhD R.A. Plowright PhD

Collections

CIP houses extensive reference collections of both animal helminths and plant-parasitic nematodes, the collections of several eminent helminthologists, and is the WHO Collaborating Centre for the Filarioidea. It is also a recognised repository for type specimens.

Books

Latest titles: Siddiqi, M.R. 1986 Tylenchida; Parasites and Insects 645pp. 166 illus. ISBN 0 85198 554 8 Gibbons, L.M. 1986 SEM Guide to Morphology of Nematode Parasites of Vertebrates 200 pp. 443 illus. ISBN 0 85198 569 6

Jepson S.B. 1987 Identification of Root-Knot Nematodes (Meloidogyne species) x + 265pp. inc. illus. & figs. ISBN 0.85198-556-4

Muller, R. & Horsburgh, R.C.R. 1987 Bibliography of Onchocerciasis (1841-1985) 468pp. ISBN 0 85198 604 8

Training Courses

Six-week intensive international training courses on animal helminth parasites and plant-parasitic nematodes are held in alternate years.

NEXT COURSE: Identification of plant nematodes of economic importance 3rd July - 11th August 1989.

LIBRARY SERVICES

Computerized Information Retrieval Searches undertaken on relevant databases.

Document delivery

Photocopies of publications abstracted by CABI supplied.

Annotated Bibliographies

Current list available and new compilations undertaken on request. For further information contact B. Pedersen BA.

READERS GUIDE

The purposes of the citations and abstracts are to enable readers to: identify documents containing information of relevance and importance to their interests; keep themselves informed of the progress of current work; decide whether or not they need to see original documents. Abstracts may also act as substitutes for documents not available to readers or in language they cannot understand. Photocopies of most items abstracted are available through $C \cdot A \cdot B$ International's Document Delivery Service. (see request form in this journal. The titles and abstracts in this journal have been added to the CAB ABSTRACTS database which is available for current and retrospective online searches.

In a typical entry the name(s) of the author(s) is followed by the title of the paper in English. If the original paper is not written in English then a translation of the title is enclosed in square brackets and the title of the original language follows (except for Arabic, Chinese, Japanese, etc). Cyrillic characters are transliterated for book titles but not for titles of papers. The unabbreviated journal title is given next (transliterated or romanised if necessary). The year of issue in round brackets, volume number, part number in round brackets, and first and last page numbers of the article complete the basic citation.

Supplementary information, given in square brackets, includes the language of the paper (see abbreviations) and language(s) of additional summary(ies) and the number of references cited in the paper.

The address cited for an abstract normally refers to the first author and is usually the place where the work was carried out.

Authors summaries are used for the abstracts if suitable. Special efforts are made to provide informative abstracts of papers in less commonly used languages and in publications which cannot easily be obtained. In consulting an entry the reader should remember that the title of the paper is an integral part of the abstract and may include information necessary for its full comprehension. Names or phrases in square brackets within a title or abstract have been added during abstracting and do not appear in the original document.

ABBREVIATIONS FOR LANGUAGES

An initial capital letter denotes the language of the paper, an initial small letter the language of a summary.

Afrikaans	Af		Finnish	Fi	Malay, Bahasa Malaysia	My
Albanian	Al	L. D. Procedu	French	Fr	Dutch, Flemish	NI
Arabic	Ar	23-14-13-1-13	Greek	Gr	Norwegian	No
Azerbaijani	Az		Hebrew	He	Persian	Pe
Byelorussian	Be		Hungarian	Hu	Polish	Pl
Bulgarian	Bg		Interlingua	Ia	Portuguese	Pt
Chinese	Ch		Indonesian	In .	Romanian	Ro
Czech	Cs		Icelandic	Is	Russian	Ru
Danish	Da		Italian	It	Serbo Croat	Sh
German	De		Japanese	Ja	Slovak	Sk
Estonian	Ee		Korean	Ko	Slovene	Sn
English	En		Latin	La	Swedish	Sv
Esperanto	Eo		Lithuanian	Li	Tajik	Ta
Spanish	Es		Latvian	Lv	Turkish	Tr
P. H. E. G. Strand			Macedonian	Ma	Ukranian	Uk

Protozoological Abstracts

CONTENTS

VOLUME 12

Hosts	3	41	66	93	145	185	217	257	303	349	387	425
Man	3	41	66	93	145	186	217	257	303	349	387	425
Other primates	- Ta	42	67	97	148	-	219	A.TT	306	353	391	427
Ruminants, equines and pigs	5	42	67	97	149	187	219	260	306	353	391	427
Carnivores	8	43	68	100	150	188	222	262	307	354	392	428
Rodents, Insectivores and Lagomorphs	9	43	68	101	151	188	223	263	307	355	392	429
Other mammals	9	N. W.	68	101	151	-	223	264	308	355	393	429
Birds	9	43	69	102	151	189	223	264	308	355	393	430
Amphibians and reptiles	I IIs	43	-	100	152	189	224	265	309	355	393	430
Fish	10	44	69	102	152	189	224	265	309	355 355	393 394	430 430
Mixed groups.		6 15Sc	09	103	155	191	225	266	310	357	395	430
Plants		188c	1.000	105	155	192		_	312	-	_	
General reviews	rolog	Parasi	70	105	155	192	225	267	312	140	395	
Associations	12	44	A COL	106	156	192		267	312	357	395	431
			-									
Taxonomy and nomenclature		44	70	107	156	192	225	267	312	357	395	432
Sarcomastigophora		44	70	107	156	192	225	267	312	357	395	432
Apicomplexa	12	45	70	107	156 156	192	225	267	313	358	395 396	432
Microspora		00 /E -	, _	107	157	194	225	269	314	3135	390	433
Ciliophora		45	10.50	-	-	-	_	269	314	358	_	433
Others		67.5	4	12.	314	_	_	-	Discord,	359	_	_
Mixed groups		l said	MEN	O -A:	8.4	1151	_	1-91	OL.	MILE	396	_
Morphology and ultrastructure		45	70	108	157	194	226	269	315	359	396	433
Sarcomastigophora		45	70	108	157	194	220	269	315	337	390	433
Apicomplexa		46	71	108	157	195	226	270	315	359	396	433
Microspora		Negal K	71	108	-	195	226	7-100	WOIDE I	1012	-	434
Ascetospora and myxozoa		yior B	71	108	158	195	226	270	315	56 123	7	434
Ciliophora		46	mi.	_	_	196	226	270		359	_	434
Others	3311	46	1100		158	_	_	PLO NO	US DANCO	-	10	_
Mixed groups		Agr to	0510	W . 30	NILL.	20_	_	100	314	227	-	
Evolution and genetics		46	71	108	158	196	226	271	315	359	397	434
Immunity, serology and resistance	14	46	72	109	158	-	227	271	315	360	397	435
Pathology and pathogenicity		53	78	118	165	202	234	279	326	366	406	447
Biochemistry, physiology and behaviour		55	80	123	168	204	236	284	330	369	408	450
Epidemiology and epizootiology		58	84	126	171	206	242	290	337	374	412	454
Control	. 32	59	86	130	173	207	243	292	339	375	414	456
General		59	86	130			Chim		339	375	414	451
Treatment		59	86	130	173	208	243	292	339	375	419	464
Other methods	. 37	62	89	137	SUT DE	213	251	DR-IN	344	382	419	464
Vectors	37	-	-	137	180	213	251	THE S	344	382	419	465
	. 01				100							TT
Technique		62	90	138	181		(8228)	299	345	383	419	465
Technique Life-history	. 38			138	181	214	253	14. 1	345	383 384	419 421	465
	. 38	62		138	181 182	214		300	345			
Life-history	. 38	62	91	138 140	181 182	214 215	253 254	300 300	345 346	384 384	421	466 467
Life-historyFree-living forms	. 38 . 39 . 39 . 40	62	91	138 140 140	181 182 -	214 215	253 254	300 300	345 346	384 384	421 422	466 467
Life-history	. 38 . 39 . 39 . 40	62 63 - 64	91 - 91	138 140 140 141	181 182 - 183	214 215	253 254	300 300	345	384 384 384	421 422 -	466 467
Life-history	. 38 . 39 . 39 . 40 . 40	62 63 - 64	91 - 91 91	138 140 140 141 141	181 182 - 183 183 184	214 215 - 215 -	253 254	300 300 301	345 346 - 346 -	384 384 384 384 384	421 422 - 422	466 467 467

423

443

SUBJECT INDEX

i

PROTOZOOLOGICAL ABSTRACTS

prepared by the C·A·B INTERNATIONAL BUREAU OF ANIMAL HEALTH

Managing Editor
G.D. Phillips BSc, BVSc, PhD, MRCVS

Scientific Information Officers

Mycology
J.L. Halsall MSc, MIInfSc
S. Bamford BSc, PhD

Entomology
J.A.H. Brooks BSc, MSc, DIC, FRES
A.R. Pittaway BSc, MSc, DIC, FRES

Parasitology
C.E. Allsopp BSc
C. Barnes BSc

A.J. Davis BSc, MSc, PhD, MIBiol, FRES E. Gascoigne FIL

C.W. Gordon BA, MIInfSc P.M. Neenan BSc, HDipinEd G.I. Pozniak

> Veterinary Sciences M.R. Cooper BSc

H.B.A. Darbyshire BVSc, PhD, FRCVS M.G. Gotts MA

M.R. Hails BSc, DipAgricEcon, MIInfSc A.W. Johnson BVSc, MRCVS C.D. Johnson CChem, MRSC R. Taylor BSc, MIBiol S.M. Woods MRCVS

Consultant Director
W.A. Watson BVSc, PhD, FRCVS

Data Entry Staff
C. Bristow
J. Gamble
J. Shrimpton

Other abstractors contributing to Protozoological Abstracts

J.E. Hudson W.M. Fitzisimmons

L. Vinduska Con Chinese Academy of Agriculture

CABI Bureau of Animal Health also prepares:

Animal Disease Occurrence

Helminthological Abstracts, Series A, Animal and Human Helminthology

Index Veterinarius

Review of Applied Entomology, Series B, Medical and Veterinary

Review of Medical and Veterinary Mycology

Small Animal Abstracts

Veterinary Bulletin

AUTHOR INDEX

Abarchi, H. 1796
Abatan, M. O. 1388
Abath, F. G. C. 2913
Abbas, B. 2165
Abbas, S. M. A. 10
Abbott, E. M. 886
Abd-Al-Aal, Z. 1270
Abdalla, H. S. 1289
Abdel-Baky, M. S. 3668
Abdel-Ghaffer, F. A. 3379
Abdel-Ghaffer, F. A. 3579
Abdel-Ghany, S. 3407
Abdel-Magied, S. A. 3540
Abdel-Rahman, M. S. 1920
Abdennebi, H. 902
Abdi, Y. A. 2090
Abdol-Lahi, B. 1342
Abdul-Karim Rassam, M. B. 2979 Abdul-Karim Rassam, M. B. 2979
Abdullahi, S. U. 55
Abdurahman, O. S. 2209
Abe, F. 3578
Abee, S. 3537
Abebe, G. 270
Abee, C. 514
Abee, C. S14
Abee, C. R. 3600
Abel, S. 903
Abell, T. J. 248
Abosch, A. 3296
Aboul-Ela, A. 177
Aboul-Magd, L. A. 3398, 3525
Abrahamsohn, J. A. 2230 Abrahamsohn, I. A. 2230 Abrahamsohn, I. A. 2230 Abrams, D. I. 1061 Abranches, P. 1566 Abreu, R. 2163 Abuabara, Y. 1215, 2135 Abuzar, S. 684 Aceti, A. 2251 Acharya, S. K. 1176 Achterberg, V. 1960 Achuthan, H. N. 2493 Ackefors, H. 1396 Ackers, J. P. 2645 Acosta, A. M. 1651, 1910 Acquatella, H. 2839 Adachi, M. 2063 Adak, T. 1257 Adalsteinsson, S. 57 Adám, B. 740 Adal, 1. 1257
Adalateinsson, S. 57
Adám, B. 740
Adam, J. U. 3603
Adam, R. D. 3522
Adamenko, A. P. 1156
Adams, D. D. 622
Adams, M. 203, 3585
Adams, M. B. 745
Adamski, M. 3050
Addah, L. 3419
Addison, G. M. 3038
Addy, P. A. K. 752
Adeniran, A. F. 1193, 1346
Adesogan, E. K. 3313
Adeyanju, J. B. 55
Adibuah, S. 2802
Adjei, O. 752
Adroher, F. J. 1679, 3364, 3368 Adroher, F. J. 1679, 3364, 3368
Aced, P. A. 1299
Aellen, M. 2464
Aerts, D. 354
Afchain, D. 1302-1303, 2896
Affolter, M. 2328
Affranchino, J. L. 597, 1360, 2337, 3295
Afonso, M. R. 10
Agabian, N. 1375
Agan, L. 1812
Agarwal, S. C. 3080
Agbemadzo, T. 752
Aggarwal, A. 3279, 3522
Agger, R. 3214
Agger, W. A. 2825
Agius, G. 2808
Agosin, M. 432 Agosin, M. 432

Agrapart, M. 2585 Agrapart, M. 2585
Agrawal, A. 441
Agrawal, M. C. 1827
Agresti, A. 673
Agu, W. E. 2128
Agudelo-Silva, F. 951
Aguilar, C. M. 518, 2181
Aguilar, Z. 3293
Aguilera, X. 662, 1961
Ahmad, S. 2587, 2923
Ahmed, A. 1920
Ahmed, J. S. 1638, 2052, 3258, 3535
Ahmed, L. 3530
Ahmed, M. M. 3406
Ahn, M. H. 16, 2116, 3213
Ahomadegbe, J. C. 554
Ahoun, C. 504
Aikawa, M. 199, 416, 596, 929, 1357, 1932, 2032, 2900, 3211, 3224
Ajana, F. 1298, 2019
Ajayi, A. 2640
Ajayi, F. O. 470
Ajayi, F. O. 470
Ajayi, S. A. 2640
Akama, T. 3654
Akatsuka, J. 3274
Akella, R. 3291
Akin, D. C. 3465
Akin, D. E. 2532
Akinboade, O. A. 1193, 1261, 1346, 1388, 2188
Akinboye, D. O. 1183
Akinrinmade, J. F. 1193, 1261, 1346, 1388, 2188
Akinboye, D. O. 1183
Akinrinmade, J. F. 1193, 1261, 1346, 1388
Akkermans, J. P. W. M. 1226
Akol, G. W. O. 1610
Akoun, G. 1718
Aksoy, S. 2999
Akuffo, H. 1622
Akuzawa, M. 2151
Al-Alousi, R. 408
Al-Attar, M. A. 485
Al-Barwari, S. E. 408
Al-Barwari, S. E. 408
Al-Barwari, S. E. 408
Al-Barwari, S. E. 408
Al-Barwari, S. S. 3137
Al-Hussayni, N. K. 1943, 2350 Al-Hartini, S. S. 5174
Al-Hussayni, N. K. 1943, 2350
Al-Kandari, S. 1386
Al-Khuwaitir, S. A. 576
Al-Mahdawi, S. K. 223
Al-Mofleh, I. A. 404, 576
Al-Naiem, A. 328
Al-Nozha, M. M. 3137
Al-Omair, A. A. 1818
Al-Shaikhly, I. A. S. 2776
Al-Sharif, M. 1678
Al-Shazly, A. M. 3542
Al-Taqi, M. 3305
Al-Tuwaijri, A. S. 576
Al-Yaman, F. 3218
Al-Yazachi, M. B. 359, 407
Alabay, M. 1332
Alani, A. J. 889
Alanis, S. E. 1349
Albanesi Filho, F. M. 124
Albenesi Filho, F. M. 2232
Albert, J. P. 3074
Albonico, S. M. 1709
Albright, J. W. 116
Albright, J. W. 116
Albright, J. W. 116
Albright, J. W. 116
Albright, J. F. 116
Albright, J. F. 1280, 3592
Aldernan, D. J. 1451
Aldunate, J. 1358
Alejos, M. A. M. de 2488 2350

Alekseev, A. N. 1750 Alexander, J. 3227 Alexandre, S. 2588 Aley, S. B. 367, 596, 1006, 1357, 1903 Alfieri, S. C. 197, 2982, 3032 Alfred, C. 934 Ali, B. H. 276, 3689 Ali, M. 3009 Ali, M. A. 2467 Ali Ouaissi, M. 2332 Alier, N. M. 936 Alieva, Kh. Kh. 1361, 1669 Aline, R. F., Jr. 2928, 2987, 2998 Alioshkina, L. D. 1541 Alirzaev, G. U. 1750 Allakhverdiev, A. M. 1467, 3602 Alirzaev, G. U. 1750
Allakhverdiev, A. M. 1467, 3602
Allan, E. J. 1998
Allan, R. A. 2512
Allard, J. C. 2823
Allason-Jones, E. 1061
Allegra, C. J. 257, 3062
Allegra, J. C. 2818
Allen, A. B. 1168
Allen, J. R. 2319
Allen, P. C. 617, 992, 3478, 3560
Allen, S. D. 2560
Allende, O. 3601
Allison, M. C. 2466
Allsopp, B. A. 2364
Allsopp, B. A. 2364
Allsopp, B. A. 2364
Almeida, E. A. de 2287, 2294
Almeida, E. A. de 2287, 2294
Almeida, R. P. 139
Almeida, R. P. 139
Almeida, R. P. 139
Almeida, F. 3422
Alnakib, B. 420
Alonso, C. 1731, 3275
Alonso, M. 1817, 2163
Alpers, M. P. 313, 490, 1978, 3219
Alptekin, D. 843
Alstine W. G. van 1520 Alptekin, D. 843 Alstine, W. G. van 1520 Altmann, D. 3432 Altmann, D. 3432
Altmanshofer, D. 996
Altus, C. S. 6
Alunda, J. M. 1003
Alván, G. 2027
Alvar, J. 1181
Alvarez, E. 151
Alvarez, J. D. 823
Alvarez, J. F. 1519
Alves, L. C. 2129
Alviano, C. S. 3581
Aly, M. M. 3668
Alzamora, D. 871
Amador, R. 2598
Amamy, M. El- 1703
Aman, R. A. 642
Amanguliev, A. 1224
Amar, M. F. 2690
Amarasekera, L. R. 2313
Ambassa, P. 2375
Ambroise-Thomas, P. 2240
Ambrosio, R. E. 2785
Ambroise-Thomas, P. 2240
Ambrosio, R. E. 2785
Ambroise-Thomas, P. 2240
Ambrosio, R. E. 2785
Ambroise-Thomas, P. 2240
Amiconi, G. 2120
Amin, N. M. 2824
Ammendolia, L. 2477
Amole, B. 2941
Amorim, D. S. 172
Amorium, D. S. 172
Amorium, D. S. 2943
Amoudi, M. A. 2196, 2547
Ampe, C. 3270
Amstel, S. R. van 2498
Amusan, O. O. G. 3313
Anaan, A. M. A. 3667
Anagnostou, L. 2274 Altmanshofer, D. 996

Anand, R. 1967
Anan'eva, N. B. 3314
Ancelin, M. L. 2968, 2973
Ancelle, T. 3172
Anders, K. 1548, 2091
Anders, R. F. 391-392, 431, 601, 1618, 1950, 2237-2238, 2583, 2706, 3547
Andersen, B. J. 573
Andersen, E. J. 573
Anderson, F. J. 3201
Anderson, J. R. 536, 3249
Anderson, K. L. 3219
Anderson, K. L. 3219
Anderson, W. I. 2144
Anderson, W. R. 892
Anderson, W. R. 892
Anderson, P. 1449
Andrade, A. F. B. 1018
Andrade, C. R. 372
Andrade, J. I. da 3332
Andrade, P. P. 372
Andrade, S. G. 618, 2249, 2298
Andrade, S. G. 618, 2249, 2298
Andrade, Z. 2290 Anand, R. 1967 2298 Andrade, Z. 2290 Andrade, Z. A. 580, 616, 618 Andre, R. G. 3188 Andreadis, T. G. 645, 1683, Andre, R. G. 3188
Andreadis, T. G. 645, 1683, 2533
Andréasson, K. 2043
Andreoni, M. 2477
Andrews, C. 3514
Andrews, J. J. 1520
Andrews, J. W. B. 2070
Andrews, N. W. 3208
Andrews, N. W. 3208
Andrews, R. H. 3585
Andrews, W. H. 2591
Andrysiak, P. M. 477, 933
Andujar, J. 1066
Añez, N. 1764, 2297
Angel, M. 790
Angluster, J. 3581
Angsubhakorn, S. 866
Anjili, C. O. 3256
Ankley, G. T. 432
Annals of Internal Medicine
504 504 Anosa, V. O. 3579 Ansari, M. A. 283, 1976, 2216 Antarkar, A. D. 3026 Anthony, R. D. 913 Antia, R. E. 926 Antone, J. C. 3282 Antonov, B. I. 306 Antonucci, G. 2612 Antunes, C. M. de F. 108, 1641 Antunes, C. M. de F. 108, 1641
Antunes, F. 1514, 1566
Antusheva, R. I. 1156
Anyiwo, C. E. 749
Anzidei, G. 2612
Aoki, T. 1359
Aosai, F. 398, 3510
Aouchiche, M. 1777
Appawu, M. A. 1626
Apt, B. W. 2635
Apt, W. 662, 1961, 3119
Apt B., W. 3222
Aquino Neto, J. O. de 2303
Arafa, M. S. 3306, 3398, 3525
Arafat, R. R. 3002
Arakawa, A. 178, 410, 610, 858-859, 2876
Araki, T. 176, 221, 221
Aram, H. 3034
Arana, F. E. 1790
Arana, M. 2189
Arango, M. 1118
Arasu, P. 3291
Araugo, R. C. de 3572
Araújo, F. A. P. 770
Araújo, F. A. P. de 893 1641

Araujo, F. C. 1514, 1566 Araujo, F. G. 1187, 1373, 1741, 2219, 2744, 3109, 3552 3552 Arauzo, S. 340, 640 Araya, J. 2111, 2875, 3119 Araya, L. N. 40, 1525 Arbo, A. 2834 Arcay, L. 2225, 2277 Ardal, O. K. 2422 Ardehali, S. M. 2258 Ardeshir, F. 199 Areckul, S. 1333-1334, 3261, 3561 3561 3561
Arentsen, J. J. 14, 2023-2024
Arese, P. 2620
Arévalo, J. 2189
Arheart, K. 3201
Arias, B. 2451
Arias, J. R. 1557, 2179, 2530
Arias-Fernandez, M. C. 3089, 3091, 3116, 3380
Arias Vallejo, E. 3114
Arimbalam, S. 2399
Arison, B. H. 2994
Arme, C. 3718
Armstrong, D. 571 Armstrong, D. 571 Armstrong, D. 5/1
Arnaud-Battandier, F. 724
Arnaudov, D. 47, 170-171, 519, 1351
Arnold, P. 3553
Aronson, D. C. 2061
Aronstien, D. 820
Arora, S. K. 173
Arowolo, R. O. A. 3056
Arredes, H. 151, 1909
Arredondo, C. 2488
Arriagada, J. 2111
Arriat, D. 373
Arribada, A. 662, 3119
Arribada, C. A. 2635
Arrigo, J. 1523
Arrigo, J. 1523
Arriwe, M. 505
Arrowood, M. J. 481, 1759
Arrunda, E. R. de, Jr. 2391
Artama, W. 2614
Arteaga, I. de Haro 2370
Artega-Fernández, E. 2107 Arnaud-Battandier, F. 724 Arteaga, I. de Haro 2370 Arteaga-Fernández, E. 2107 Artero-Galan, J. M. 3016 Arthur, M. J. 1321 Arynov, K. 2042 As, J. G. van 68 Asahi, H. 297 Asai, T. 220 Asante, K. S. O. 262 Asatova, M. M. 3619 Asbroek, A. L. M. A. ten 2326 2326
Ashall, F. 2983
Asher, C. R. 643
Ashmawy, K. 1920
Ashong, J. O. 697
Asiago, C. M. 2892
Askalany, M. A. El 177
Askonas, B. A. 1609
Aslund, L. 2337
Asofsky, R. 3193
Assaraf, Y. G. 2017
Assel, S. van 354
Assem, M. E. 1709
Assi, N. 2105
Ata, A. 3530
Atanasov, K. 252 2326 Atanasov, K. 252 Atanasov, L. 1452 Atias, A. 3121, 3303 Atkinson, C. T. 343, 1230, 2900, 3224 2900, 3224
Atkinson, M. A. L. 2322, 2341, 2353
Atouk, A. 469
Attanath, P. 1444
Atterholm, I. 731
Attia, Y. 1073
Aube, H. 3315
Aubry, P. 498, 754
Auffret, M. 975
Auguadra, P. A. 3240
Augustine, P. C. 388, 1057, 2571, 3489
Auriault, C. 382, 3519 Auriault, C. 382, 3519

Avdeev, V. V. 1363, 2302 Avdyukhina, T. I. 1042-1043 Averkiev, L. 2095, 2771 Avian Subcommittee of the American Association of Veterinary Parasitologists Research Committee 3309 Avidor, B. 909 Avila, A. 436, 1368 Avila, J. L. 247, 436, 1294, 1368 Avilán, L. 3293 Avron, B. 600 Awadalla, F. M. 3408 Awadalla, H. N. 1665 Ayala, F. J. 708, 1949, 2211 Ayala, S. C. 343 Aye, T. M. 416 Ayeni, O. 3551 Aymat, S. C. 1519 Aymat, S. C. 1519 Aymerich, S. 2338 Azab, M. M. 3406 Azevedo, C. 1004, 1857-1858 Azmi, T. I. 2949 Azul, L. G. de S. 2288 Baba, E. 178, 410, 610, 858-859, 2876 Babá, E. H. 2854 Babaev, Ya. 1224 Babcock, D. 3103 Baccam, D. 1766, 1855, 2879, 3055 Bacchi, C. J. 463, 1079, 1968, 2014, 2682 Bach, C. 2376 Bach, F. 2376 Bachi, F. 2576 Bachère, E. 849, 873, 3363 Bachrach, U. 2017 Bacon, P. 3335 Badam, L. 3026, 3040 Badaro, R. 139, 1382, 2310, 2894
Badiola, C. 2275
Badou, K. 286
Badstue, P. B. 3646
Baerg, D. C. 762
Baetselier, P. de 376
Baeyens, M. E. 2153
Bafort, J. M. 1478
Bagayoko, D. 1436
Bagnis, E. 62 Bagnis, E. 62 Bagó, G. 3353 Bahakim, H. 1818 Bahirathan, M. 3144 Baibikova, T. A. 1771 Bailey, G. B. 587 Bailey, G. B. 587 Bailey, J. 609 Bailey, J. J. 984 Bailey, J. S. 3681 Bailey, M. J. 2429 Bailey, T. M. 732 Baillet, J. 3124 Baillie, A. J. 2737 Bailly, C. 2375 Bailly, E. 1009, 2585 Baird, B. 3062 Baird, J. K. 2067 Baltursinov, K. K. 1834 Bajeh, Z. T. 2128 Baker, D. G. 806 Baker, D. H. 2637, 3065, 3346 Baker, J. L. 2301 Baker, J. R. 2085 Baker, R. D. 3451, 3617 Bakir, T. F. 3137 Bakken, J. S. 505 Bala, P. 3458 Balakhnin, I. A. 2265 Balan, A. 2035 Balaña-Fouce, R. 1003 Balaña-Fouce, R. 1003
Balasubramanian, M. 2961
Balber, A. E. 363, 1017, 1675
Balbuena, O. 1213
Baldwin, C. L. 140, 1324-1325
Balfour, A. H. 803, 3518
Balique, H. 699
Balis, F. 3062
Ball, S. J. 2018
Ballet, J. J. 1904, 2160, 2585
Ballou, R. W. 913

Ballou, W. R. 130, 367, 1006, 1066, 2600, 2933 Balmes, P. 2806
Baltz, S. 569
Baltz, T. 3498
Bamber, M. G. 1704
Ban, D. D. 3605 Bancroft, G. J. 1609 Bandiera, P. 1097 Bandiera, P. 1097 Bandyopadhyay, S. 1573, 1849 Baner, O. N. 1162 Banerjee, A. 2406 Banerjee, A. B. 2672 Banerjee, S. K. 1442 Bang, Y. H. 2724 Bánhidi, G. 3353 Bánkuty, J. 1420 Bannert, B. 1479, 2544 Banning, P. van 829, 846, 1491 1491
Bansal, G. C. 782, 785
Bansal, V. K. 2108
Banura, C. 2484
Baptista, A. 1566
Baqar, S. 1881
Baquillon, G. 499, 1387
Barabe, P. 1189
Barahona Gomariz, M. V. Baran, M. 3348, 3675 Baranova, A. M. 1692 Baratz, M. 510 Barbareschi, M. 3571 Barbe, J. 2385 Barbeau, I. 3134 Barber, A. M. 368, 3507 Barber, D. L. 1569, 1576 Barbet, A. F. 567 Barbieri, D. 2584 Barbieri, G. P. 3666 Barbosa, A. A., Jr. 616 Barbosa, A. J. A. 2293 Barbosa, H. 3331 Barbosa de Oliveira, L. C. 2230 Barcinski, M. A. 124, 2232, 3195 3195
Bardele, C. F. 1859
Bardhan, P. 2710
Baretto, A. C. P. 2295
Barichello, A. W. 3331
Barilyak, I. R. 1421
Barioglio, S. R. de 1737
Barker, D. C. 630
Barker, I. K. 3175
Barker, R., Jr. 3532
Barker, T. 2145
Barlin, G. B. 3341
Barlough, J. E. 3386 Barlin, G. B. 3341 Barlough, J. E. 3386 Barlow, D. 987 Barnard, D. L. 240 Barnard, S. M. 2546 Barnaud, P. 499 Barnes, H. J. 818, 1233, 2516 Barnes, R. D. 3100 Barnett, C. 861 Barnwell, J. 2220 Barnwell, J. W. 599, 1903, 2700 Baron, F. 1498 Baron, J. A. 448 Baronnat, J. P. 2 Baronnat, J. P. 2
Baronne, A. 1693
Barr, D. A. 3064
Barr, P. J. 1616, 3236
Barral, A. 139, 2572, 2894
Barral-Netto, M. 139, 370, 580, 1313, 2572, 2894
Barreiro, R. 357
Barreto, M. 2347
Barreto, M. W. 3117
Barreto, Martins, I. F. 2943 Barreto-Martins, L. E. 2943 Barrett, J. 2976 Barrett, T. V. 1557, 2179, 2530 Barretto, A. C. 1382 Barretto, A. C. P. 2106-2107, 2286, 2288 Barriero, R. 925 Barrio, G. W. 3109 Barroeta, S. 2488

Barta, J. R. 2207, 3466 Barta, O. 1643 Barth, O. M. 1276 Bartlett, M. S. 1078, 2386, Barton, C. C. L. 2301 Bartoov, B. 1200 Bartov, I. 2431 Baruffa, G. 2303 Barutzki, D. 810 Barzaga, N. 1618 Barzilai, A. 9 Barzilay, Z. 9 Barzilay, Z. 9
Basalamah, A. H. 10
Basgall, E. J. 327
Bashtar, A. R. 3379
Baska, F. 830
Baskin, G. B. 897
Basombrio, M. A. 151, 640, 1909 Bassar, M. A. 183 Basset, D. 2465 Bassett, D. 1512 Bassili, W. R. 3429 Bassily, S. 3037 Basso, B. 3192, 3220 Basto, B. 3192, 3220 Bastholm, H. 1527 Bastien, P. 1406 Bastos, O. M. P. 2944-2945 Basu, N. 3660 Bateman, E. 1963 Bateman, N. T. 987 Bates, M. D. 1903, 2574 Bates, P. A. 1955 Batista Neto, R. 323 Batistoni, D. 3569 Batra, C. P. 283, 1976 Batt, R. M. 2069 Battistutta, D. 1861 Baudhuin, P. 2670 Baudon, D. 1051, 1786, 2746, 2811, 3058 2811, 3058
Baudoux, P. 1794
Bauer, A. G. C. 2412
Bauer, J. 2601, 3206
Baum, S. G. 1727
Baumann, D. 405, 901
Bauwens, D. 2582
Baverstock, P. B. 203
Baverstock, P. R. 3585
Baxby, D. 724-725
Bayard, P. 934, 936
Bazargani, T. T. 1819
Baze, W. B. 2399, 2950
Bazin, J. C. 935
Beach, D. 2686 Beach, D. 2686 Beach, R. 80 Beale, G. H. 2769-2770 Beard, C. A. 2590 Beaudoin, E. 2663 Beaudoin, R. L. 3180 Beaufils, J. P. 525, 3420-3421 Beaumelle, B. D. 480, 629, 2359 Beauvais, B. 403, 2807 Becker, A. 1975 Becker, I. 1011 Becker, K. 3203 Becker-Feldman, H. 978 Bednova, V. N. 120 Bednik, P. 943, 1531, 1917, Bedrink, P. 943, 1531, 1917, 2054, 3480
Beechey, R. B. 2976
Beeman, K. B. 2132
Beermann, B. 2090
Befinger, M. 2080
Bégué, P. 3127
Behbehani, K. 1386
Behera, K. P. 768
Behr, K. P. 1743, 3687
Beier, J. C. 2528, 2715-2716, 2892, 3533
Beter, T. V. 2458
Beter, T. V. 3178
Belazzoug, S. 902
Belchey, L. 47, 170-171, 519
Bell, D. R. 2086
Bellamy, J. E. C. 191-193
Bellatti, M. A. 1645, 2276
Bellofatto, V. 633 2054, 3480

Bellotti, G. 2107, 2286, 2288, Bellotti, G. 2107, 2286, 2288, 2295
Beloscar, J. S. 2937
Belosevic, M. 3524
Belot, J. 271, 648
Beltz, L. A. 2331
Bemrick W. J. 341
Ben-Ismail, R. 3271
Ben-Rachid, M. S. 3271
Benach, J. L. 1493
Benages, I. A. 1709
Bendali-Braham, S. 902
Bendich, A. 3690
Bendissari, K. 728
Bendtzen, K. 1409, 2619
Benedek, K. 3365
Benedik, M. J. 911
Beneitez, C. 504
Benet, L. Z. 3659
Benhadji, Y. 727
Benhassine, M. L. 728
Benitez-Rodriguez, R. 3368
Benito-Rueda, A. 3089, 3380
Benko, L. 35 Benko, L. 35 Benne, R. 1974 Bennett, G. F. 2166
Bennett, R. O. 826
Bensink, T. 1301
Benson, C. E. 1831
Bentinck-Vroom, B. C. M. Bentinck-Vroom, B. C. M.
3325
Bentwich, Z. 2109
Benvissuto, G. 43
Benyahia, B. 728
Benzaquen-Geffin, R. 117
Benzi-Cipelli, R. 1590, 2755
Berbiguier, N. 933, 3362
Berdyev, A. B. 1224
Berdyev, A. S. 1224
Berdyev, A. S. 1224
Berens, R. L. 1079
Bereza, V. I. 857
Berezkin, A. S. 524
Berg, S. S. van den 2138
Berger, H. 3672
Berger, R. 5
Bergdyist, Y. 2772, 3337
Beriajaya 1460
Berkinbaev, O. 1834
Berman, J. D. 440, 685, 1066 3325 Berman, J. D. 440, 685, 1066, 1728, 2400
Bernard, A. 1244
Bernard, F. 1015, 1674
Bernardo, M. J. 2529
Bernatowska, E. 1883
Bernuzzi, A. M. 2081
Berra, H. 2893
Berrebi, A. 2904
Berry, C. D. 692
Berth, J. 2006
Berthier, M. 2808
Bertolotti, R. 3362
Bertram, J. D. 1102
Bertrard, F. 864, 2822, 3421
Berzardsky, J. A. 1624, 1888, 2613, 3228, 3521
Besser, T. E. 2300
Bessho, S. 1210
Bessieres, M. H. 2901, 2904
Best, J. M. 440
Bestetti, R. B. 2280, 3572
Betschart, B. 244, 2464, 2559, 2908, 3470
Bettini, S. 646
Betts, W. H. 3671
Beurtin, D. 1141
Beutler, B. 2927
Beuzit, Y. 3404
Beveridge, I. 3175
Beyer, T. 2457-2458
Beyer, T. 2457-2458
Beyer, T. V. 3178
Beyreuther, K. 2599
Beytout, J. 3123, 3336
Bezerra, J. L. 1561
Bhaduri, C. R. 2252
Bhagat, R. C. 2855
Bhagwat, S. S. 20
Bhakoo, O. N. 3388 Berman, J. D. 440, 685, 1066, 1728, 2400

Bhamarapravati, N. 866 Bhandari, S. K. 2841 Bhandarkar, A. G. 20 Bhanushali, J. K. 3481 Bhargava, J. 324 Bhasin, V. K. 1664, 2007 Bhatia, V. N. 3080 Bhatnagar, V. 3660 Bhattacharya, A. 2702, 3360 Bhattacharya, D. N. 2466 Bhattacharya, S. 2702 Bhau, L. N. R. 2841, 3080 Bhaumik, D. 2677 Bhide, S. V. 2765 Bhogal, B. S. 1914, 2627, 3486 Bhogal, B. S. 1914, 2627, 3486
Bhoop Singh 562
Bhopal, R. S. 459, 2418
Bhowmik, M. K. 1644, 3440
Bhupender Singh 184
Bhushan, C. 159, 670, 922
Bhusnurmath, S. R. 1314
Bhutani, K. K. 3009, 3312
Biagi, G. L. 3655
Bianco, A. E. 601, 2237
Biaud, J. M. 2388
Bieer, T. V. 2457
Biever, R. C. 2074
Biggs, B. A. 2102
Bile, M. K. 2120
Bile, M. K. 2120
Bilezikian, J. P. 2957
Bilqees, F. M. 1608
Bin, H. 3366
Binhazim, A. A. 3256
Binisol, E. S. 1392
Binstock, P. 861 3486 Binisol, E. S. 1392
Binstock, P. 861
Bird, K. G. 1399
Birley, M. H. 1380, 1384
Biscuola, G. 1498
Bisenova, R. 1834
Bishop, R. P. 97
Bissell, R. A. 1981
Bisseru, B. 3330
Biswas, D. 1258
Biswas, J. 2815
Biswas, S. 1879
Bitonti, A. J. 1895, 2014, 2045, 2349
Bitsindou, P. 1122
Bitter, H. 1322
Bizzini, B. 935 Bizzini, B. 935 Bizzini, B. 935
Bjerkås, I. 1354, 2503, 3248
Björkman, A. 121, 2918
Black, F. T. 2248
Black, F. T. 2248
Black, S. J. 1325, 2304
Black, W. A. 1168
Blackburn, B. O. 2593
Blackwell, J. M. 134
Blagburn, B. L. 669, 956, 1132, 1208, 1234, 1744, 1839, 2137, 2164, 2168, 2282, 2513, 3709
Blair, J. R. 1981
Blair, R. J. 638
Blanc, E. 1570
Blanc, M. 2584
Blanchard, J. L. 897
Blanco, J. M. S. 3110
Blanco, J. 1897
Blankenship, C. F. 3109
Blankenship, L. C. 3681
Blaxter, M. L. 2991
Blaze, M. 1190
Blettery, B. 3315
Blewett, D. A. 1321, 3326
Blisnick, T. 2578
Bloch-Michel, E. 1777
Blood, D. C. 2092
Bloom, B. 110
Blouin, E. F. 235, 1220
Blum, J. J. 2694
Blundell, N. 725
Boa, F. Y. 1087
Boardman, P. 3324
Bobade, P. A. 61
Bochkarev, N. G. 524
Bockharev, V. N. 524
Bockharev, V. N. 524
Bockhardt, I. 3163

Bocoum, Z. 1060 Body, B. A. 1182 Bogan, J. A. 2056, 3349 Bogan, J. A. 2056, 3349
Bogdanova, E. A. 1550
Boghdadi, A. M. 3539, 3705
Bogokowsky, B. 9
Bogoniowska, Z. 964, 1781
Boisnic, S. 496
Boletín Chileno de Parasitología 2110
Boletín de la Oficina Sanitaria Boletin de la Oficina Sanita Panamericana 1295 Bolodia, G. 2974 Bommert, K. 3375 Bonavolontà, A. 758 Bond, A. L. 2437 Bonf, W. W. 732 Bonfante-Garrido, R. 2488 Boni, P. 2497 Bonnefoy, S. 3505 Bonnevie, O. 2197 Bonomo, W. C. 3302 Bonte, P. 516 Book, M. 157 Boorstein, S. M. 990 Boork, M. 157 Boorstein, S. M. 990 Boosinger, T. R. 1208 Booth, R. G. 468 Boothroyd, J. C. 877, 879, 2989 2989
Bordier, C. 215
Boreham, P. F. L. 1096, 1650, 1959, 3035
Boretti, L. P. 767
Borges, R. E. le 1561
Borisova, V. V. 306
Borkhardt, H. L. 3203
Bornemann, H. 2127
Bornstein, S. 1227
Bornstein, S. 1227
Bornstein, D. 607 Bornemann, H. 2127
Bornstein, S. 1227
Bornstein, S. 1227
Borovsky, D. 607
Borowski, S. M. 1816
Borowy, N. K. 2773
Borst, G. H. A. 1490
Borst, P. 555, 2326, 3185
Borut, S. 437
Bos, R. 1119
Boschetti, M. A. 428
Bose, R. 3459
Bossen, A. N. 724
Bosseno, M. 1284
Bosseno, M. 1284
Bosseno, M. F. 915, 1040
Botas, J. 1514, 1566
Bothasso, O. 2226
Botha, M. J. 1515
Bottasso, O. A. 2937
Bottinelli, O. R. 2622
Böttner, A. 788
Bouche, P. 250
Bouchet, F. 3070
Boudin, C. 2617
Boudreau, E. F. 570, 683, 2031, 3657
Bouffassa, S. 2808
Bouix, G. 1579, 2192
Roulard V. 1855, 3466 Boulassa, S. 2808 Bouix, G. 1579, 2192 Boulard, Y. 1855, 3466 Boulo, V. 976 Boulouis, H. J. 3422 Bouree, P. 935 Bout, D. T. 1900 Bouteille, B. 2965, 3014, 3262-3263 Bouvier, J. 215
Bouwman, D. 1127
Bowden, D. K. 2374
Bower, C. E. 2074, 3699
Bower, S. M. 850, 2886, 2939, 3078
Bowie, W. R. 1470
Bowlin, T. L. 1895
Box, E. D. 965-966, 3562
Boyadzhiev, S. 47, 171
Boyeldieu, D. 1512, 2465
Boyer, M. H. 1612
Bracco, M. M. E. de 2782
Bradbeer, C. S. 987
Brade, V. 502
Bradley, A. K. 315, 473, 985, 2410 Bouvier, J. 215 2410 Bradley, D. J. 1190 Bradley, S. 2684 Brady, A. G. 514

Braga, J. 2189
Braga, R. R. 1253, 1260, 1562, 2543
Braide, V. B. 994
Brakenhoff, J. P. J. 1974
Brammall, M. L. 2492
Branch, A. D. 2323
Brandão, F. C. 770
Brandão, M. da C. 2289, 2292-2293 2292-2293
Brandicourt, O. 2, 915, 934, 1040, 1422, 1435
Brandl, F. E. 3098
Brandling-Bennett, A. D. 368, 477, 908, 1085
Brandt, C. D. 3133
Brandt, F. H. 732, 2330
Branson, W. R. 2860
Brasseur, P. 309, 980, 2160
Bratyukha, S. I. 857
Braude, A. I. 2098
Braun-Breton, C. 2594, 2688
Braunius, W. W. 1232, 1454, 3635 Bray R. S. 2819, 3321
Brazil, Instituto Evandro Chagas 1778
Bray R. 2819, 3321
Brazil, Instituto Evandro Chagas 1778 Braunstein, V. 1727 Brazil, Instituto Oswaldo Cruz 718 Brazil, R. P. 87 Brazil, Sociedade Brasileira de Protozoologia 719 Breda, Y. 499 Breitschwerdt, E. B. 882 Breitschwerdt, E. B. 882 Brem, J. J. 1922 Breman, J. G. 477, 3128 Bremner, A. F. 217, 1429 Brener, Z. 1188, 2284, 2408 Breniere, F. S. 1302 Brénière, S. F. 141 Brennessel, D. J. 1727, 3108 Breteau, M. 2379 Breton, C. 2578 Breton, J. C. 3014, 3262-3263 Breukink, H. J. 778 Briceño-Leon, R. 3071 Bridge, D. 3517 Breukink, H. J. 778
Briceño-Leon, R. 3071
Bridge, D. 3517
Bridges, A. W. 3200
Bridges, J. R. 833
Briedik, T. 2050, 3352
Brillman, J. 3132
Brinkmann, V. 102
Briquet de Lemos, A. A. 1143
Bristol, J. R. 383, 1625
British Medical Journal 2125-2126, 2418, 2425, 2427
Britto, V. A. 1482, 1769, 2450
Britt, E. M. 724
Britto, C. 1973
Britton, R. A. 3677
Britton, R. A. 3677
Britton, S. 1622
Britton, W. M. 1104, 2774
Bro, F. 2469
Broaddus, R. R. 383
Broadhead, R. L. 747
Brockelman, C. R. 476
Brodasky, T. F. 2046
Broderick, G. A. 2492
Broderson, J. R. 317, 513, 2238, 3414
Brobult I. 1991 2238, 3414 Brohult, J. 1991 Broman, J. 2579 Brone, E. 516 Brooks, R. G. 495, 586, 1292, 3048 Brooks, R. J. 1655, 2647 Brooks, W. M. 604 Brooks-Alder, B. 3494 Brose, E. 3584 Brossard, M. 3194 Brossard, M. 3194 Brossi, A. 3061 Brothers, V. M. 2591 Broudiscou, L. 3147 Brown, A. 85 Brown, A. E. 2254 Brown, C. G. D. 1870 Brown, D. R. 1836, 2636

Brown, G. V. 391-392, 431, 601, 1618, 2237-2238, 2706, 3547 Brown, H. 1182, 1618 Brown, J. 503, 692, 2657, Brown, J. 503, 692, 2657, 3439
Brown, J. R. 1072
Brown, K. N. 2574, 2696
Brown, P. J. 232
Brown, T. J. 3356
Brown, W. C. 557, 1325
Brown-Awala, E. A. 3043
Bruce-Chwatt, L. J. 109, 1121, 1269, 2011, 2424
Bruch, J. vom 263
Brucker, G. 1192, 1434-1435
Brückle, F. W. 1755
Brueton, M. J. 692
Brugère-Picoux, J. 795
Bruijn, J. A. 3527
Brun, R. 2773
Brun-Pascaud, M. 1080
Brun-Vezinet, F. 1607
Brunette, E. N. 1401
Brusselle, D. 755
Brusselle-Chapuis, C. 755
Brustia, R. 222, 2081
Bruzual, E. 2225
Bryceson, A. 2754
Brzecka, H. 2339, 2353 Bryceson, A. 2754 Bryceson, A. 2754 Brzeska, H. 2339, 2353 Buchel, L. A. 486, 1134 Buchignani, J. S. 2833 Buchmüller-Rouiller, Y. 129 Buchmüller-Rouiller, Y. 12 Buchs, P. 3061 Bucke, D. 872, 1247, 1953 Buckler, J. W. 2430 Buckley, R. J. 2125 Buckner, R. G. 2500 Buckwitz, D. 2701 Budina, G. 532 Puedina, E. 680 Bueding, E. 680 Buesing, M. 95 Buffinton, G. D. 1890 Bugilimfura, L. 2396, 2398 Bugledich, E. M. A. 2687 Buhetura, S. 3019 Bujard, H. 2599 Bujas, M. A. 2369, 2371 Bulfoni, A. 2726 Bulletin of the World Health Organization 3658 Bumstead, N. 2911 Bunch, S. E. 1221 Bunnag, D. 457, 1283, 1466, 1620, 2005-2006, 2009, 2960 Buffinton, G. D. 1890 2960 Bunnag, T. 1905 Bunyaratvej, A. 1604, 2954 Burans, J. P. 95 Burchard, G. D. 2750, 2958, 3555 Burden, D. J. 1326 Buregea, H. 2008 Burgess, D. E. 2223 Burgu, A. 52 Burkot, T. R. 1026, 2611, 3188, 3471 Burnier, E. 244, 1977, 2464, 2559
Burr, E. W. 2167
Burreson, E. M. 3546
Burrin, D. G. 3677
Bursey, C. R. 2536
Bush, D. 1627
Bush, J. B. 1136
Bush, L. E. 2224
Bushell, G. 2926
Bushell, G. R. 394, 2273, 2616, 2988
Butcher, G. A. 396, 1086 2559 Butcher, G. A. 396, 1086, 2260
Butler, J. F. 2178, 2532, 3465
Butler, T. 1983, 2306
Butraporn, P. 656
Butthep, P. 1604, 2954
Büttner, M. 1319
Butzler, J. P. 234
Buxton, D. 1052, 1355, 3326
Bwangamoi, O. 1807, 1986
Byass, P. 277, 473, 985, 2410, 3024

Bygbjerg, I. 471 Bygbjerg, I. 471 Bygbjerg, I. C. 1409, 2762 Bylund, G. 1240 Bzik, D. J. 1012, 1378, 3241 Cabeza Meckert, P. M. 1884-1885 Cabezas, E. 2597 Cabrera, E. 745 Cachon, J. 3463 Cachon, M. 3463 Cachon, J. 3463
Cachon, M. 3463
Cachon, M. 3463
Cadena, A. 1560
Caferro, M. 2251
Cagniant, E. 3086
Cai, X. H. 346
Caillaud, D. 3123
Cairns, J. M. 1707
Cakmak, A. 28, 1211
Calace, P. 989
Calderon, G. 3612
Calero, J. R. 1589
Cali, A. 862, 3598
Caligaris, S. 2755
Calijan, V. G. 3138
Callaway, C. S. 1282
Calvez, T. 2375
Camargo, E. P. 2667-2668
Camargo, L. F. M. 2287
Camargo, M. E. 2337, 2570, 3295
Cambon, M. 3336 295 Cambon, M. 3336 Cameron, R. S. 3633 Camicas, J. L. 2142 Campbell, C. C. 462, 981, 1664, 1794, 2029, 2238, 3046, 3414 Campbell, D. A. 877, 879 Campbell, G. H. 368, 477, 908, 911, 933, 1006, 1862, 908, 911, 933, 1006, 1862, 2238, 3362
Campbell, H. 277, 1095
Campbell, J. 558
Campbell, R. S. F. 1246
Campero, C. M. 671
Campo, M. 776
Campoli-Richards, D. M. 1408
Campos, M. 3482
Campos, N. M. 2329
Campos, R. 3355
Camus, D. 1366, 2233, 2955
Can, R. 3682
Canada, Institute of Parasitology, McGill University 1147
Canales, M. 3303
Candolfi, E. 2903
Canestri-Trotti, G. 26
Canfield, C. J. 3657
Cannata, J. J. B. 1364
Canning, E. U. 1848, 1857, 2243, 3321
Cannon, L. T., Sr. 1624 2238, 3362 Cannon, L. T., Sr. 1624 Cano-Mancera, R. 1371 Cantelli-Forti, G. 3655 Cantelli-Forti, G. 3655
Cantini, A. 2612
Capella, R. S. 1749
Capinera, J. L. 2871
Caponist, G. 1497
Capon, A. G. 1959
Cappa, S. M. G. 2895
Cappuccinelli, P. 1097
Capraru, T. 2035
Capron, A. 141, 382, 1303, 1948, 1954, 2332, 2344, 2896, 3519
Carballada, H. 43 Carballada, H. 43 Carbonetto, C. H. 3190 Carbonetto, C. H. 3190
Card, C. 598
Card, C. E. 764
Cardoni, R. L. 2308, 3506
Cardorelle, D. 734
Cardoso, M. A. B. 1973, 2338
Cardoso de Almeida, M. L. 2978 2978 Cardozo, G. 2622 Cargnel, A. 761 Carlier, Y. 983, 1302, 2582 Carlin, J. M. 142 Carlson, J. R. 378, 572 Carlsson, J. 2931 Carlstedt, A. 256 Carmona, H. 1514

Carnevale, G. 1590 Carnevale, P. 2, 915, 1040, 1051, 1122, 1284, 2184, 2617, 2733 Carney, J. V. 3418 Carniol, C. 1013 Carosi, G. 2727, 2755 Carpenter, J. L. 2548 Carr, J. H. 732 Carrasco, M. 2853 Carrasco, R. 1302 Carrasco, R. 1302
Carrasquero, B. 2372
Carreno, H. 1961
Carrera-Moro, M. P. 3174
Carreras, M. A. 3368
Carreras, M. C. de las 2817
Carriero, S. M. 584
Carrington, M. 2325
Carroll, F. I. 1098
Carroll, L. H. 239
Carstensen, H. 2121
Cartagenova, R. E. 3569 Cartagenova, R. E. 3569 Carter, A. M. 526 Carter, E. H. 2215 Carter, E. H. 2215 Carter, H. E. 2610 Carter, I. D. 1024 Carter, J. Y. 3004 Carter, R. 105, 119, 2611, 2912, 2933, 3471, 3511 Carter, T. R. 2831 Caruso, G. 1497-1498 Carvalhal, S. dos S. 2287, 2994 Carvalheiro, J. da R. 2570 Carvalheiro, J. da R. 2570
Carvalho, A. B. 2913
Carvalho, C. 1514, 1566
Carvalho, E. C. Q. 1207
Carvalho, E. M. 139, 2894
Carvalho, L. C. Pontes de 152
Carvalho, R. de A. 1504
Carvalho, T. U. de 1274
Carvalho, Araujo, F. 1514 Carvalho Araujo, F. 1514, 1566 Casale, E. 3105 Casarosa, L. 776 Casarotti, M. 48 Casarotti, M. 48
Casemore, D. P. 1178
Casini, E. 1501
Castañeda, M. 2704
Castanys, S. 1731, 2047, 3368
Castellanos, P. L. 110, 930
Castelli, F. 2478, 2727
Castes, M. 110, 1290
Castle, M. D. 2171
Castor, B. 731
Castor, M. 2451 Castro, M. 2451 Castro, M. 2451 Castro, S. L de 1663 Castro, S. L. de 2743 Castro-Neto, P. de 2287 Casvalho, L. 786 Catalioti, F. 2839 Catania, S. 2482 Catanzano, G. 3014, 3262-3263 Čatár, G. 506, 579 Catchpole, J. 1137, 1390, 3374 Catena, M. C. 671 Cattan, J. A. 1026 Cattani, J. A. 313, 490, 1978 Catterall, J. R. 2244 Cavalloro, R. 1773 Cavier, R. 691 Cavin, J. C. 255 Cawthorn, R. J. 290, 1655, 3263 Cawthorn, R. J. 290, 1655, 2647 Cayama, E. 3601 Cayama, E. 3601 Cazenave, J. C. 499 Cazorla, D. 2297 Cazzulo, B. M. F. de 1364 Cazzulo, J. J. 340, 1364, 3333 Čechová, L. 730 Cedillos, R. A. 2372 Celestino, D. 2251 Celo, J. S. 860 Cénac. A. 1796 Ceio, J. S. 860 Cénac, A. 1796 Cento, G. de 2481 Cerami, A. 463, 623, 1356, 2927, 3319 Cerci, H. 1332 Ceretto, F. 612

Cerf, B. 1382 Cerf, B. J. 2310 Cerf, M. 1197 Cert, M. 1197 Cerottini, J. C. 375 Certa, U. 2352, 3606 Červa, L. 2816 Cevini, C. 2081 Cha, D. S. 3213 Chabert, J. M. 12 Chabner, B. A. 257, 3062 Chacko, M. 2765 Chadee, K. 1654 Chadli, A. 1391 Chagla, A. H. 1818 Chagot, D. 349, 849, 873, 976, 3363 Chaize, J. 3205
Chaize, J. 3205
Chakraborty, A. K. 1956
Chakraborty, P. 2362
Chakraborty, P. R. 2324, 2695
Chalmers, G. A. 3354
Chalon, E. 3622
Chalupský, J. 1531
Chalyan, V. G. 3138
Chambers, W. H. 3482
Chambor, J. G. 1884-1885
Chamorro, L. 3566
Chan, J. H. 3053
Chan, K. L. 3324
Chan, M. K. C. 1392
Chan, P. C. Y. 2049
Chan Pin Yin, J. C. 3543
Chanas, A. 3030 Chanas, A. 3030 Chandenier, J. 2879, 3124 Chang, C. D. 3158 Chang, C. F. 3159 Chang, G. N. 163 Chang, G. N. 163 Chang, H. R. 1081 Chang, K. P. 689, 1951, 1971, 2445, 2698 Chang, O. J. 2114 Chang, Y. D. 213 Chang, Z. F. 3087 Chantalakhana, C. 715 Chantarakul, N. 1171 Chanthavanich, P. 1444, 2751, 3340 3340 3340 Chantret, I. 3036 Chao, D. 1597 Chapdelaine, B. 12 Chaplin, E. L. 770, 893 Chapman, D. 3587 Chapman, G. B. 596 Chapman, H. C. 3442 Chapman, H. C. 3442 Chapman, H. D. 3627 Chapman, M. E. 1719, 2741 Chapman, P. A. 1691 Chapman, P. F. 336 Chapman, S. W. 2605 Chapman, W. L., Jr. 1629 Chappell, L. H. 3589, 3718 Charagozlou, M. J. 1819 Charet, P. 2019 Charieras, J. L. 3403 Charleston, W. A. G. 788, 1217, 2786-2787 1217, 2786-2787
Charlewood, J. D. 1384
Charlwood, J. D. 2714
Charlwood, J. D. 2714
Charmot, G. 1074-1075, 2040
Charoenlarp, P. 457
Charoenvit, Y. 424
Chase, D. G. 2185
Chatterjee, D. K. 1423
Chatterjee, K. K. 1258
Chaudhuri, A. N. R. 2565
Chaudhuri, G. 1951, 1971, 2672 2672 Chauhan, R. S. 1833, 3156 Chauve, C. M. 2883 Chauvet, G. 1041 Chauvier, G. 1131 Chauvier, G. 1131 Chawira, A. N. 695, 3316 Chawla, T. C. 1310 Chayen, A. 600, 632 Cheah, J. S. 3390 Cheah, Y. K. 2832 Cheema, A. H. 1528 Cheeranatana, C. 1334 Cheesbrough, M. 1167 Chelazzi, G. 2478

Chema, S. 275 Chemoul, F. 3172 Chen, C. 2031 Chen, E. H. 1404 Chen, E. H. 1404 Chen, F. Z. 1256 Chen, G. X. 1077 Chen, K. Y. 1403 Chen, P. H. 3179 Chen, P. H. 3179 Chen, R. L. 2038 Chen, Y. M. 706, 898, 1637 Cheng, T. C. 921, 3721 Cheng, X. J. 1524 Cheng, Y. L. 2778 Cherepanov, A. A. 1823 Cherian, G. 2101 Cherner, V. 3138 Chernov, Yu. V. 3574 Chernukha, V. K. 2093 Chest 571 Chest 571 Chiari, C. de A. 377, 1641 Child, J. A. 240 Child, R. 3303 Childs, G. E. 260, 2030-2031, 2065 Chin, K. F. 1392 Chin, P. W. 2832 Chin Kim An 1653 Chin Kim An 1653 Chinone, S. 3139 Chintana, T. 456 Chiodera, A. 1500 Chiodini, P. L. 1428, 2645 Chippaux, J. P. 72, 539 Chisholm, E. 1284 Chittamas, S. 2005-2006 Chitton, A. L. 1198 Chitton-Swiatlo, A. L. 3370 Chiu, S. 394 Chizyuka, H. G. B. 1809 Chiu, S. 394
Chizyuka, H. G. B. 1809, 2951, 3005
Chizzolin, C. 1291
Cho, S. W. 3625
Chobotar, B. 1926
Chochillon, C. 486, 1134
Choi, S. H. 2051
Choi, W. Y. 3170
Chomyn, S. N. 3675
Chonchuenchob, P. 2524
Chongsa-Nguan, M. 136, 1283, 1891
Chongsuphajaisiddhi, T. 14 1283, 1891 Chongsuphajaisiddhi, T. 1444 Chopin, C. 934 Choromanski, L. 103 Choubisa, L. 1389 Choubisa, S. L. 1389 Chowdhury, A. B. 2603-2604, Chowdhury, A. B. 2603-2604, 2621
Christensen, B. M. 2171
Christensen, H. A. 2718
Christensen, N. O. 2188
Christensson, D. 690, 1286
Christensson, D. A. 1329, 3148, 3243-3245
Christie, P. 1808
Chroust, K. 1832
Chroustová, E. 266, 3685
Chua, R. 1392
Chuenchitra, C. 2254
Chuffart, M. 3067
Chularerk, U. 1170
Chulay, J. D. 130, 527, 1066, 3025, 3224, 3533, 3544
Chumo, R. S. 275
Chumo, R. S. C. 1869
Chunaryan, F. A. 2458
Chunge, C. N. 751
Chunina, L. M. 3574
Churchill, F. C. 2772, 3044, 3337 2621 Chute, C. G. 448 Chute, C. G. 448 Chutmongkonkul, M. 2769 Chwatt, L. J. Bruce- 1121 Ciammarughi, R. 1500 Cianci, O. C. 935 Ciardi, M. 2482 Cibanguka, J. 2008 Cibulskis, R. E. 556 Cifuentes, J. 3088 Ciociola, A. I. 2869 Cirelli, A. 2482

Civatte 3652 Clabaugh, G. 995 Clair, M. 443 Clampitt, R. B. 2437 Clancy, R. 395 Claramunt, R. M. 2047 Claramunt, R. M. 2047 Clarbour, J. 3030 Clare, R. A. 1299, 3483 Clark, C. G. 879 Clark, C. S. 3216 Clark, G. W. 526 Clark, I. A. 396, 1086, 1890, 2260, 2930, 3317, 3568 Clark, S. C. 1615 Clark, S. T. 569 Clark, W. A. 1231 Clarke, J. F. 39 Clarke, J. F. 39 Clarke, J. F. 39 Clarke, L. J. 834 Clarke, M. W. 567 Clarke, R. N. 2656 Clarkson, A. B., Jr. 2014 Clavijo, P. 2597-2598 Clayton, C. E. 1002, 2360 Clegg, J. B. 2374 Clifford, D. J. 1921 Clifton-Hadley, R. S. 1247, 1451, 1953 1451, 1953 Cliver, D. O. 2835 Close, R. L. 3175 Cliver, D. O. 2835
Close, R. L. 3175
Clyde, D. F. 1881
Coan, M. E. 2527
Cobo, L. M. 3107
Cocchi, I. 2476
Cochrane, A. H. 3211
Coffino, P. 876
Cohen, D. 3411
Cohen, E. J. 14, 2023-2024
Cohen, L. H. 3008
Cohen-Solal, M. 3274
Cohn, Z. A. 2922
Colagreco, R. 2136
Cole, R. A. 2075
Colebunders, R. L. 1794
Coleman, J. P. 2268
Coleman, M. D. 3041
Coleman, S. U. 1643
Colin, J. 2805
Collazos, J. 504
Collery, P. 194
Coller, P. 194
Coller, C. Wigningston, 23260
Coll. C. Wigningston, 23260
Coll. C. Wigningston, 23260
Coll. C. Wigningston, 23260 Colli, C. Wisnivesky- 2369, 2371 Colli, W. 1013-1014 Colli, W. 1013-1014
Collignon, P. 704
Collings, C. 435
Collins, F. H. 368, 477, 908, 981, 1862
Collins, G. H. 54
Collins, J. E. 2495
Collins, W. E. 317, 477, 513, 924, 933, 981, 1664, 1862, 1903, 2238, 3362, 3414, 3507, 3697
Colomb-Vallet, I. 478
Colorni, A. 1139 Colomb-Vallet, I. 478
Colorni, A. 1139
Colsaert, J. 1472
Coluzzi, M. 835, 851, 1487
Comach, G. 387
Combarro-Combarro, M. P. 3089, 3380
Combescot, C. 2379
Comité OMS d'Experts 2487
Commins, M. A. 881, 1660, 1887 Commission of the European Communities 1773 Comps, M. 349, 873-874, 976 Conan, H. 3101 Conceição-Silva, F. 2217, 2285 Conder, G. A. 2046, 3691 Cone, D. K. 1841 Conen, D. 742 Connor, G. 54 Connor, R. J. 891 Conrad, J. T. 3522 Conrad, J. T. 3522 Conrad, P. A. 557, 1126, 1325, 1942, 2888 Conroy, D. A. 823 Conroy, K. 626 Commission of the European

Constant, C. 2905 Constant, C. 2905 Constantopoulos, G. 2208 Conte, J. E., Jr. 1725 Contreras, M. 3052 Contreras, M. del C. 2112, 2451 Contreras-Ferrandiz, M. 3092 Contreras-Ferrandiz, M. 3092 Convit, J. 110, 930, 1295 Conway, D. P. 3563 Cook, G. A. 206, 644 Cook, G. C. 674, 1704, 2756 Cook, J. R., Jr. 1106 Cook, P. D. 251 Cook, P. D. 251 Cooke, D. W. 1735 Coombs, G. H. 217, 245, 625, 1429, 2335, 2354, 2697, 2737, 3288, 3345 Coons, T. 2966 Cooper, D. A. 1412 Cooper, J. A. 394, 2273, 2616, 2988 2988
Cooper, J. E. 2170
Cooper, P. H. 2831
Coosemans, M. 3018-3019
Copeland, R. S. 3444
Coppel, R. L. 391, 393, 601, 1618, 2237-2238, 2583, 2589, 2706, 3547
Coppens, I. 2670
Coppola, L. 759
Coquelet, H. 1281, 2588
Corachán, M. 1508
Corbett, W. 2516
Corcoran, L. M. 355, 2238, 3471 3471 Cordero del Campillo, M. 2496 Corgibet, F. 3315 Corkery, K. J. 1401 Corkum, K. C. 2075 Corkum, K. C. 2075 Cornejo Aymat, S. 1214, 1519 Cornelissen, A. W. C. A. 3710 Cornette, J. 2332 Coronel, V. V. de 2602 Corral, L. 1004, 1858 Corral, R. 2924 Corrêa, F. M. 1219 Corten, J. J. F. M. 2134 Cortés, G. 790 Cortés, G. 790 Cortés, M. 1881 Corvino, C. 989 Corvino, C. 989 Corzan, J. 2853 Coscia, G. 612 Coscia, G. 612 Cossentine, J. E. 75 Cossermelli, W. 1179 Cosson, J. 3463 Costa, C. A. 108 Costa, C. A. 108 Costa, F. da 3656 Costa, J. C. da 3117 Costa, J. L. da 3117 Costa, J. M. L. 139, 1382, 1513 Costa, P. E. M. 786 Costa, P. E. M. 786 Costa, S. C. G. da 1306-1307 Costa Lima, J. A. 1143 Coster, D. J. 756 Cot, M. 2733 Cotrim, P. C. 3280 Cottin, S. 1174 Cottin, S. 11/4 Cottingham, L. S. 3085 Couderc, L. J. 2411 Coudert, B. 3315 Coulanges, P. 301, 2387-2389, 2479 Coulaud, D. 554 Coulaud, J. P. 371, 1075, 1092, 1166, 2411 Council for International Organizations of Medical Sciences 2089 Coupek, J. 3584 Couret, D. 225-226, 279-280, 2367 Courtoy, P. J. 2670 Coutinho, A. 107, 379, 3534 Coutinho, E. M. 2913 Coutinho, S. G. 2033, 2217,

Couto, A. A. 1503 Couto, A. S. 1014 Couture, Y. 800 Cowden, W. B. 1086, 1890, 3317, 3568 Cowen, N. 395 Sol 17, 3008
Cowen, N. 395
Cowper, L. T. 3621
Cox, F. 2264
Cox, F. E. G. 2596, 3221
Cox, G. A. 909
Cox, J. 1630
Cox, N. A. 3681
Craciunescu, D. G. 1731
Craft, J. C. 241, 3104
Craig, G. B. 3444
Craig, T. M. 2301
Crampton, J. 2993
Crampton, J. M. 2768, 2985
Crane, G. 419, 2260
Crane, G. G. 1978
Crane, M. S. J. 1916, 3486, 3490, 3582
Cravero, G. 612
Crenn, Y. 1788
Crewther, P. E. 393, 431, 601, 1950, 2237
Cripps, A. 395
Crisanti, A. 2599
Crocker, J. 86
Croft, D. N. 987
Croft, S. L. 3053, 3526
Crompton, D. W. T. 3134
Cromwell, W. A. 3145
Cronin, C. N. 998-999
Croon, J. J. A. B. 3367
Crosland, M. W. J. 2631
Cross, G. A. M. 207, 633, 1019, 2323, 2679, 2759
Cruse, J. M. 887
Cruz, F. S. 2777
Cruz, V. F. de la 552-553, 1316, 1888, 2358, 2363
Cruzalegui, F. 2189
Csiko, G. 1453
Cuadrado-Mendez, L. 2804
Cublerson, D. E. 514, 3410 Cowper, L. T. 3621 Cuba, C. C. 1382 Culberson, D. E. 514, 3410 Cullen, J. M. 1343 Culvenor, J. G. 601 Culren, J. M. 1343
Culvenor, J. G. 601
Culverhouse, J. D. 2243
Cummings, J. F. 2318
Cummings, L. M. 3280
Cunningham, I. 292, 2663
Cupido, M. 1499
Cupp, E. W. 1381, 2529
Curds, C. R. 2448
Curi, P. R. 802
Curotto, M. A. 2230
Curran, J. W. 1794
Current, W. L. 854, 2858, 3157, 3246, 3476
Curti, H. J. V. 2294
Curtis, C. F. 2780
Curtis, D. A. 2642
Curtis, M. A. 3425
Curtis, P. 721
Curtis, T. 3690
Cushion, M. T. 365, 571, 3010
Cuxhaven, C. C. 1458
Cvetković, L. 816 Cvetković, L. 816
Cysne, L. 2217
Czarnecki, Z. 1244
Czerkawski, J. W. 22
Czolij, R. T. 2870
Da Costa, C. A. 2854
Da Silva, A. L. 3332
Da Silva, E. F. 802
Da Silva, J. B. T. 2668
Da Silva, J. S. 1749
Da Silva, J. S. 1749
Da Silva, L. P. 369, 379
Da Silva, R. P. 1899, 2964
Dabrowski, J. 2356
Dabrowski, U. 2356
Dabrowski, U. 2356
Dablgren, C. 1952
Daireaux, P. 3172
Dakkak, A. 411, 813
Dale, B. A. S. 723 Cvetković, L. 816

D'Alesandro, P. A. 155 Dalgleish, R. J. 1875 Dallwitz, M. J. 2731 Dalsgaard, I. 827 Dalton, J. P. 2921 Dalton, M. 598 Daly, J. J. 1473 Dalton, M. 598
Daly, J. J. 1473
D'Ambrosio, G. 673
Dame, J. B. 423, 595, 2073
Damian, R. T. 1898
Dance, D. A. B. 2489
Dancea, S. 250
Daněk, J. 1070
Danforth, H. D. 388, 1057, 2571, 3487, 3512
Daniel, W. 527
Danis, M. 1422, 1435
Dan'ko, O. P. 746
Dano, G. 509
Danshin, N. S. 2799
Danshina, M. S. 2799
Danshina, M. S. 2799
Danshina, M. G. 959
Danyshina, L. A. 3
Daoudi, F. 2192
Daoust, P. Y. 2525
Darcy, F. 382, 3377, 3519
Dardé, M. L. 2965, 3014, 3262-3263
Dare, B. J. 2493 3262-3263 Dare, B. J. 2493 Darji, N. 952, 993, 2935, 3189 Darling, T. N. 2694 Darwish, A. A. M. 1768 Das, A. K. 1573, 1849 Das, G. 2429 Das, G. 2429
Das, M. 1115
Das, M. K. 1537
Das, P. 114, 3360
Das, P. K. 1465, 2362
Das, R. 581
Das, S. 198 Das, R. 381
Das, S. 198
Dashkevicz, M. P. 2994
Dasho, Yu. A. 3
DaSilva, W. D. 3607
Dasnoy, J. 258
Dastidar, B. G. 2604
Date, N. M. 2414
Datry, A. 478, 1422
Datta, A. K. 2677
Datta, S. C. 1568
Daugschies, A. 1341
Davachi, F. 1069, 1794
Davalos, V. 2839
Davami, A. 3623
David, B. 2584
David, G. K. 2002
David, J. R. 1615
David, P. H. 1893, 2239, 2900
David, S. R. 2612
Davidson, E. A. 2992 Davidson, E. A. 2992 Davidson, W. 313, 392 Davies, C. S. 1757, 2215 Davies, N. 757 Dávila, D. de 2257 Davila, H. 2937
Davila S., D. 2296
Davis, A. 3320
Davis, C. E. 2098, 3524
Davis, C. E. 2098, 3524
Davis, P. J. 3493
Davis, S. H. 3104
Davis, T. M. E. 2049
Davis, W. C. 583
Davoli, C. 761
Davydov, D. N. 2265
Dawood, N. S. 1943
Dawson, L. J. 1799
Dawson, M. W. 3356
Day, D. B. 587
Dayton, A. D. 3563
De A. 1219
De Andrade, J. I. 3332 Davila, H. 2937 De A. 1219
De Andrade, J. I. 3332
De Aquino Neto, J. O. 2303
De Araugo, R. C. 3572
De Araújo, F. A. P. 893
De Baerselier, P. 376
De Barioglio, S. R. 1737
De Bracco, M. M. E. 2782
De Carvalho, T. U. 1274
De Castro, S. L. 1663, 2743, 3281

De Cento, G. 2481
De Coronel, V. V. 2602
De Dávila, D. 2257
De Diego, J. A. 1589
De Douza, S. L. 1383
De Faria, J. E. 1640
De Flombaum, M. A. C. 196
De Freitas, L. A. R. 580
De Freitas, R. A. 1557, 2179, 2530 2530 De Haro Arteaga, I. 2370 De Isola, E. L. D. 1762, 2895 De Jonckheere, J. F. 214 De la Cruz, V. F. 552-553, 1316, 1888 De Lahunta, A. 2318
De Las Carreras, M. C. 2817
De Lederkremer, R. M. 1013-1014 De Leeuw, P. W. 778
De Lima, V. M. Q. G. 2668
De Lorenzi, G. 2118
De Marteleur, A. 2896
De Meirelles, M. de N. L. 2743 De Mercato, R. 759 De Merida, A. M. 1790 De Morales, P. O. 1785 De Nazareth L. Meirelles, M. 3281 De Oliva, P. P. 1737 De Oliva, P. P. 1737
De Oliveira, D. P. 1561
De Oliveira, W., Jr. 2105
De Queiros Souza, A. 242
De Raadt, P. 1087, 1699, 2789
De Ree, J. G. 2708
De Resende, M. L. V. 1561
De Rezende, J.M. 2312
De Rienzo, R. 2476 De Rienzo, B. 2476
De Rios, L. E. G. 1695
De Rooij, R. C. 2134
De S. Wijesundera, M. 2820
De S. Wijesundera, M. K. 3144 3144
De Saram, W. G. 2182
De Savigny, D. 1977
De Silva, D. M. R. 2912
De Silva, H. J. 1180, 2313
De Silva, Y. N. Y. 105
De Simone, C. 2482
De Souza, A. A. A 1504
De Souza, J. B. 112, 3501
De Souza, W. 87, 1274, 2667-2668, 3581 2668, 3581 2668, 3581
De Súarez, E. P. 2257
De Titto, E. H. 2909, 3506
De Vasquez, A. M. 2718
De Vinatea, M. L. 3395
De Visser, N. A. P. C. 778
De Vos, A. J. 236, 2366
De Vries, B. F. 1974
De Waal, D. T. 2138, 2628
Dean, R. T. 3508 Deane, L. M. 518, 1502, 2096, 2117 2117
Deans, J. A. 938
Dearsly, A. L. 2417
Deas, J. 1603
Deass, J. E. 910
Debaert, M. 691
Debat-Zoguereh, D. 2763
Debdatta Ray, 3199
Debs, R. J. 1401
Debusschere, P. 526 Debudata Asy, 3199
Debs, R. J. 1401
Debusschere, P. 526
Dedet, J. P. 384, 539, 1111, 1305, 2197, 2578
Deduit, Y. 1777
Deenen, L. L. M. van 2968
Dees, W. H. 2119
Degand, P. 354
Degnan, M. J. 2384
Degrave, W. 1973
Degrémont, A. 1977, 2559
Degrémont, A. A. 2464
Degryse, A. D. 51
Degryse, A. D. A. Y. 953
Deguchi, M. 400
Deguercy, A. 1674
Dei-Cas, E. 2019, 2233, 2955
Deisanti, C. 95
Dekeyser, P. 516

Del Portillo, H. A. 205, 3186 Del Rio, A. M. 1566 Del Rosario Pardo, M. 3052 Delacollette, C. 1407, 2008 Delacollette, C. 2806 Delfino, M. 988 Delgado, F. I. 3110 Delmont, J. 1387, 2763 Delmont, J. 1387, 2763
Delonca, J. 3124
DeLorenzo, L. J. 8
Deloron, P. 371, 1410, 2388-2389, 2396, 2398, 2479
Deloron, P. L. 3507
Delplace, P. 1298, 2685
Demayo, M. 671
Demenais, F. 2584
Demeyer, D. I. 3147
Demirhan, O. 843
Denath, F. M. 2473
Denef, M. 1472
Deng, J. S. 1285
Deng, Q. J. 1602
Deng, Z. N. 1602
Deniau, M. 729, 753
Denis, M. 1718
Dennis, V. A. 1629
Deolanka, R. P. 2034
Deplazes, P. 3553
Dergacheva, T. L. 838
Dero, B. 1958, 2690
Derouin, F. 403, 1904, 2807, 2905
Desai, R. P. 116 Delonca, J. 3124 2905 Desai, B. B. 116 Desai, J. 3167 Desai, J. 3167 Deshpande, P. D. 769 Deshusses, J. 1946 Desjeux, P. 141, 1302, 2407 Desmonts, G. 560, 892, 2219, Desmonts, G. 560, 892, 22
2253, 2830
Desouza, W. 546
Desowitz, R. S. 3233
Desponmier, D. D. 3720
Desportes, I. 874
Desrochers, F. 3425
Desser, S. S. 2207, 3466
Detke, S. 1951
Deunff, J. 755
Devaux, P. 3086
Develoux, M. 1796
Devergie, A. 403
Devillechaise, P. 273
Devoucoux, R. 2
Dexter, A. 2926
Dhaliwal, J. S. 132, 590
Dhana, S. 76
Dhana, S. D. 1251
Dhar, S. 159, 670, 922
Dharmkrong-At, A. 1959
Dhiman, R. C. 3003
Di Martino, L. 1507
Di Santi, S. M. 3186 2253, 2830 Di Santi, S. M. 3186
Diai, D. 1087
Diall, O. 1060
Diallo, A. 1189
Diallo, A. N. 1436, 2486
Diallo, D. 1435
Diallo, J. S. 1777
Diallo, Y. 699
Diament, J. 1179
Diamond, G. 1413
Diamond, L. S. 2702
Diarra, B. 2486
Dias, J. A. Travassos Santos
1754 Di Santi, S. M. 3186 Dias, J. C. P. 3076
Dias, J. C. P. 3076
Dias, M. 108, 2854
Dias, R. F., Jr. 786
Dias da Silva, W. 564
Dias Filho, B. P. 3581
Diaz-de Léon, F. 2704
Dick, T. A. 1549
Dickerson, J. W. 2161
Dickinson, G. M. 2036
Didukh, P. N. 3
Dieckmann, A. 3283
Diego, J. A. de 1589
Dierich, M. P. 2906
Diesing, L. 1638
Diesselhoff-den Dulk, M. M. C. 3543 1754 C. 3543

D'Ieteren, G. 1876 Dietrich, M. 1739 Diez, R. A. 2405 Diggs, C. L. 130, 1366 Dilawari, J. B. 1314 Dima, A. M. 1791 Dimitrijević, S. 816 D'Imperio Lima, M. R. 107, D'Imperio Lima, M. R. 107, 379
Dindiwe, J. 2187
Dingman, P. R. 2392
Dini, P. 1499
Diomande, I. 2938
Diouf, A. 1206, 2141-2142
Dipeolu, O. O. 45
Diquet, B. 1422
Dirie, M. F. 1984
Ditrich, O. 1784, 3102
Divanov, B. 3549
Divo, A. A. 1426, 3596
Dix, B. 2162
Dixit, K. A. 2620
Dixon, B. R. 2191
Dixon, K. E. 3657
Dixon, P. A. F. 2749
Djurkovic-Djakovic, O. 1599
Diuzewski, A. R. 1338
Do Rosario, V. 2925
Döbeli, H. 2352
Dobos-Kovács, M. 1829
Dobson, C. 3497 Dobson, C. 3497 Dobson, C. 3497 Doby, J. M. 755 Docampo, R. 1709, 2777 Doenhoff, M. J. 1712 Doern, G. V. 2470 Doganay, A. 52 Doha, S. 2715-2716 Doherty, R. R. 2758 Dolan, T. F. 2737 Dolan, T. T. 275, 1867, 1872, 2437 D'olhaberriague, L. 1510 Dollet, M. 554, 1262, 1267, 2667-2668 Donlet, M. 334, 1262, 1267, 2667-2668

Dombret, H. 1718

Domingo, M. 1765, 2644

Donald, K. M. 1052

Donleson, J. E. 206, 598, 644

Dong, J. 1255

Dong, M. X. 3453

Dong, S. L. 3526

Donis H., J. 2296

Donnolley, C. T. 2208

Donowitz, M. 960

Donval, A. 2805

Donzis, P. B. 2104

Doori, N. A. Al- 223

Doran, D. M. 1907

Dore, E. 429, 2699

Doré, M. 1447

Dórea, R. C. C. 2217, 2285 Dore, M. 1447 Dórea, R. C. C. 2217, 2285 Dorevska, K. 252 Dorfman, R. F. 495 Dorovskikh, G. N. 3160 Dos Santos, J. I. 912 Dos Santos, J. I. 912
Dos Santos, J. L. 1640
Dos Santos Lima, W. 377
Dossantos, M. A. V. 546
Dost, G. 3647, 3650
Doua, F. 1087
Douatin, A. 286
Doughman, D. I. 3107 Douat, F. 1087
Douati, A. 286
Doughman, D. J. 3107
Douglas, H. 198
Dourado, H. 3532
Dourado, M. I. C. 1383
Dousek, J. 267
Dover, C. 724
Downing, J. C. 1729-1730
Drabkina, A. A. 1144
Dragon, E. A. 2591
Dragotá, M. A. 1901
Drake, J. 257
Drake, J. 257
Drake, J. C. 3062
Draper, C. C. 2374
Dravidamani, S. 2493
Dreesen, D. W. 3437
Dreesman, G. R. 1287
Dreeson, D. W. 2860
Dreyfus, F. 504
Driebe, W. T. 3107
Drobecq, H. 2332

Dróżdż, J. 1574 Druilhe, P. 373, 578, 980, 2006
Druten, J. A. M. van 2575
D'Souza, D. 3548
Du, C. B. 706, 898
Du, Le 699
Du, Z. B. 1637
Dua, V. K. 1991
Duane, G. B. 971
Dubach, U. C. 742, 1416
Dubach, U. G. 1082
Dubey, J. P. 203, 290, 342,
423, 515, 559-560, 702, 892,
2148, 2495, 2499, 2548,
2638, 2729, 2843
Dubey, R. 684
Dubois, P. 373
Dubremetz, J. F. 1298, 2344,
2594, 2685, 2986, 3505
Dubreuil, P. 800
Ducroix, J. P. 3124
Duerden, B. I. 1163
Duflo, B. 699, 1192, 14341435 Druten, J. A. M. van 2575 Duflo, B. 699, 1192, 14341435
Dujarin, P. 2822
Dumas, M. 3014, 3262-3263
Dumitriu, E. 1791
Dummer, J. S. 2840
Dumon, H. 2788, 3015
Dumont, M. E. 2955
Duncan, I. A. 2356
Dung, N. H. 2395
Dung, N. H. 2395
Duplaix, M. 3634
Dupont, F. 354
DuPont, H. L. 724, 3002
Dupouy-Camet, J. 906
Duque, E. 1785
Durack, D. T. 1735
Durand, A. 2914
Durand, L. 3554
Durante, M. I. S. 3355
Durkin, M. M. 1078, 2386
Duroux, P. 504
Dussaulx, E. 3036
Duszynski, D. W. 1852, 2157, 2194
Duteuttre, J. P. 1902 Duszynski, D. W. 1852, 2157, 2194

Duteurtre, J. P. 1902

Dutschmann, L. 1566

Dutta, G. P. 174, 968, 1063, 1990, 3197-3198, 3590

Duzgun, A. 1332

Dvorácsek, É. 740

Dvorak, J. A. 984, 986, 2666

Dwek, R. A. 1670, 1967, 2689

Dwinger, R. H. 1348, 1587

Dwivedi, S. K. 2844

Dwivedi, S. N. 2855

Dwyer, B. 2102, 3118

Dwyer, D. M. 1016, 1955

Dwyer, P. J. 3412

D'yakonova, T. L. 2403

Dyda, D. 3334

Dye, C. 1022, 1254, 2721, 3616

Dyer, M. 2959 Dye, C. 1022, 1254, 2721, 3616
Dyer, M. 2959
Dyke, K. van 3329
Dyková, I. 1546, 2552-2553
Dyntarová, H. 401
Dyusembaev, S. T. 1822
Dzbeński, T. H. 1882
Eagle, R. C., Jr. 14, 2023-2024
Easty, D. L. 1344
Eaton, J. W. 3296
Ebrahimi, A. 1819
Echavarria, M. 1118
Echols, R. M. 860
Eckerbom, S. 2772
Eckert, J. 3427, 3553
Edelman, M. J. 2836
Edelson, J. D. 687
Eden, O. B. 1719, 2741
Edgar, S. A. 3436, 3491, 3707
Edlind, T. D. 2324, 2695
Edstein, M. D. 1415
Edwards, A. 987
Edwards, C. C. 569, 3201
Edwards, G. 3340

Effros, R. M. 971 Efimov, L. S. 2401 Egan, J. E. 424 Egga, J. E. 424
Egge, H. 2356
Egusa, S. 2210
Ehret, W. J. 2628
Ehrich, J. H. H. 3527
Ehrsam, H. R. 66
Eibisch, G. 948
Eichenberger, W. 2969
Eiras, J. C. 69, 1248
Eisen, H. 107, 2914, 2940, 3235, 3534
Eisenhauer, P. 3500
Eisenhauer, P. B. 1889
Eisenthal, R. 1677-1678
Ekue, J. M. K. 1432
Ekwuruke, J. O. 2146, 2646
El-Ahraf, A. 49, 799
El-Alamy, M. A. 3002
El-Amamy, M. 1703
El-Amamy, M. 1703
El-Amamy, M. A. 3399
El-Bashir, H. F. 972
El-Dib, N. 3576
El-Dirdiri, A. B. 3081
El-Fakahany, A. F. M. 3575
El-Ganayni, G. A. 3405, 3540
El-Gazzar, L. M. 2967
El-Hamid, A. 460
El-Harith, A. 153
El-Hassan, A. M. 460, 1528
El-Hawy, A. M. 3406
El-Hazmi, M. A. F. 1818
El-Kordy, E. 2716
El-Magd, M. M. A. 1459
El-Malky, S. A. 3542
El-Masry, N. A. 3037
El-Matrawy, O. M. 3576
El-Misiry, A. 1787
El-Misiry, A. 1787
El-Misiry, A. 1787
El-Missiry, A. 1787
El-Missiry, A. 3397
El-Matpach, M. M. 2250
El-Okby, L. M. 3250
El-Okby, L. M. 3250
El-Okby, L. M. 3398-3399, 3525, 3575
El-Roufaic, M. E. A. 1585
El-Saalee, L. 458
El-Sadr, W. M. 2813
El-Said, S. 1787, 2528, 2535, 2715-2716
El Said, S. M. 801
El-Sawaf, B. M. 2528, 2535, 2715-2716 El-Sawaf, B. M. 2528, 2535, 2715-2716
El-Sachly, A. M. 3705
El-Seify, M. A. 1459
El-Shafie, M. S. 3668
El-Shazly, A. M. 3405, 3540
El-Shazly, S. H. 3407
El-Sheckh, N. 3408
El Zubeir, A. E. A. 2165
Elbihari, S. 328, 1528
Elbushra, H. E. 3389
Elchiev, Ya. Ya. 1928
Eldaw, A. 3081
Elder, A. T. 1704
Elegbe, I. A. 1079
Eley, S. M. 1277
Elford, B. C. 1425, 3586
Elguero, J. 2047
Elias, E. 1223
Elias, W. 2345
Elseev, L. N. 300
Elkara-Marrak, H. 3652
Elkins, D. B. 1254
Ellenbogen, B. B. 2682
Elliot, J. H. 3706
Ellis, C. J. 2426
Ellis, D. S. 2177
Ellis, J. 1019, 2993
Ellis, M. E. 3038
Ellis, P. R. 1215, 2736
Ellis-Pegler, R. B. 1706
Ellory, J. C. 3586
Ellwood, D. C. 1802
Elmendorf, S. L. 860

Elnagdi, M. H. 3342
Elslager, E. F. 251, 2382
Elston, R. A. 2867
Elvin, K. M. 2918
Elwood, H. J. 2363
Eman Adnan, M. 308
Embonga, B. 1069
Emel'yanova, L. P. 1361
Emeribe, A. O. 2728
Emery, D. L. 2256
Emmett, K. 2966
Emond, J. P. 892
Ende, J. van den 2480
Enders, B. 2393
Endo, T. 297
Endris, R. G. 2720
Enea, V. 205, 3186
Enfors, E. 1329
Engel, J. C. 1364
Engelhardt, A. 502
Engleman, E. G. 900
Entzeroth, R. 1926, 3215
Enueme, J. E. 1748
Enyenihi, U. K. 2199
Éouzan, J. P. 279-280
Eouzan, J. P. 1030
Epping, R. J. 394, 2273
Epstein, R. J. 3107
Erbe, E. F. 3180
Erbolato, E. B. 563
Erenska, K. 512
Éreshov, M. É. 1723
Ergaliev, K. K. 2042
Erhorn, I. 1535
Ericsson, O. 1991
Erkhan, D. K. 787
Erlandsen, S. L. 288, 341, 479, 720, 2185
Ermak, T. H. 572
Ernest, J. A. 669, 1839
Erothin, P. I. 1224
Ershadi, M. R. Y. 281
Escalante, J. R. 3332
Escario, J. A. 3052
Escudero, D. O. 1003
Eserniojenssen, D. 1493
Esievo, K. A. N. 55
Esimov, B. K. 1935
Esmara, H. 710
Esnault, A. 188
Espinal, C. A. 1785
Espino R., M. G. 1659
Esposito, F. 851
Esquivel, C. O. 2840
Essa, M. H. 3541, 3667
Esser, K. 1294, 2933
Essien, E. M. 970
Esterre, P. 384, 1111, 1305
Esteva, M. 2308
Estevez, M. E. 2405
Estevel, P. 1600 Esteva, M. 2308
Estevez, M. E. 2405
Estruch, R. 1508
Estruch, R. 1508
Estuningsih, S. E. 1460
Eta, E. I. 3083
Etges, R. 215, 2705
Etlinger, H. M. 2916, 3236
Ette, E. I. 3043
Ettling, M. 666
Euzéby, J. 1157, 2462, 2881, 3142
Euzeby, J. 3151
Evans, C. B. 3193
Evans, G. 1315
Evans, G. 1315
Evans, J. C. 261
Evelyn, T. P. T. 1536
Everitt, J. I. 327, 412
Evtushenko, A. F. 857
Ewald, P. W. 990
Ewen, A. B. 2873
Ewing, S. A. 2500
Exinger, A. 1142
Eyckmans, L. 3049
Eynard, J. P. 1189
Ezeoke, A. C. J. 2802
Ezura, K. 3184
Faber, F. J. 2261
Facer, C. A. 1649
Fagbemi, B. O. 1606, 1662, 2188
Fagerholm, H. P. 1239 Fagerholm, H. P. 1239

Fahey, J. R. 106
Fahmy, M. M. 1920
Fairfield, A. S. 3296
Fairlamb, A. H. 463, 623, 627, 633, 1356, 3060
Fairley, R. A. 1221
Fajer, E. 2553
Falanga, P. B. 379
Falasca, C. A. 3569
Falcon, M. G. 1795
Falcon, R. 3612
Falen, R. R. 2903
Falk, S. 1564
Falqueto, A. 2133 Falcon, R. 3612
Falen, R. R. 2903
Falk, S. 1564
Falqueto, A. 2133
Fandeur, T. 2578
Fang, B. H. 1642
Fang, Y. Z. 706
FAO/UNEP/WHO Panel of Experts on Environmental Management for Vector Control 233
Farah, M. A. 1984
Faramazov, A. Z. 99
Fardoulys, C. A. 2616, 2988
Farge, D. 496, 3130
Faria, J. E. de 1640
Farid, A. F. 1821
Farid, Z. 3037
Farinotti, R. 1080, 2411
Faris, R. 1787
Farisova, O. M. 2152
Farnoux, C. C. 2402
Farooqui, A. A. 622
Farrag, A. M. M. K. 3409
Farthing, M. J. G. 3545
Farzaneh, F. 1678
Fassi-Fehri, M. M. 812
Fasske, E. 743
Favaloro, J. M. 393, 2238
Favela, S. H. 1625
Fawcett, D. W. 2888
Fawcett, D. M. 305
Fayad, I. 3539
Fayad, M. E. 3429
Faye-Grandjean, I. 2143
Fayer, R. 203, 2729, 2843, 3514
Feagin, J. E. 552
Federico, D. 722 Fayer, R. 203, 2729, 2843, 3514
Feagin, J. E. 552
Federico, D. 722
Fedorenko, T. N. 1042-1043
Fedoseenko, V. M. 89, 547
Fedynich, A. M. 2790
Feely, D. E. 997, 2185, 2204
Fehr, T. F. 1001
Feingold, N. 2584
Feinsod, F. M. 801, 1787
Feist, S. W. 872
Feldmeier, H. 1721
Felici, A. P. de 2612
Feliciangeli, M. D. 2719
Felix, A. M. 931, 1881, 2916
Felzenberg, J. D. 501
Feman, S. S. 2826
Fenchel, T. 2087
Feng, C. Y. 1256
Fenton, B. 210
Ferguson, A. J. 1967
Ferguson, A. J. 1967
Ferguson, M. A. J. 2689
Fernandez, B. 1967
Fernandez, E. 1392
Fernandez, E. 1392
Fernandez, E. 1392
Fernandez, E. 302
Fernandez, E. 302
Fernandez, S. O. 2291
Fernández Alonso, J. 314
Fernández-Galiano, D. 2861
Fernández-Galiano, M. T. 2861
Fernández-Torrano, M. 3125 Fernandez-Galiano, M. T 2861 Fernández-Torrano, M. 3125 Fernando, M. A. 484-485, 3556 3556 Fernando Alvarez, J. 1214, 1519 Ferrante, A. 248, 1726 Ferrara, B. 1702 Ferrarini, M. 3520 Ferré, P. 3127

Ferreira, A. 126 Ferreira, M. L. 796 Ferreira, O. C., Jr. 124 Ferreira, V. F. 1749 Ferrer, L. 1765, 2644 Ferrie, J. 777 Ferro, M. E. 3217 Festy, R. 1141 Festy, B. 1141 Fiesty, B. 1141 Fiebiger, I. 804 Fieggi, P. J. 2267 Fields, S. 3411 Fiers, W. 113 Fields, S. 3411
Fiers, W. 113
Figueras, A. J. 2874
Figueroa, L. 2113
Figueroa, Z. E. F. 1634
Fikrig, E. 1382
Filardi, L. S. 2408
Filcek, K. 3446
Files, J. G. 2591
Filice, G. 1590, 2755
Filippova, N. A. 2458
Filipski, V. 513, 981, 3414
Finkel, L. J. 1565
Finlayson, J. 1052, 3326
Finley, R. W. 2666
Fio-Ngaindiro, G. 2140
Firmanová, A. 2054, 3480
Fisch, A. 1436
Fisch, A. 1436
Fisch, M. A. 2036
Fish, L. 888
Fish, W. R. 2669
Fisher, M. C. 2825
Fischl, M. A. 2036
Fisher, W. S. 3234
Fisher, W. S. 3234
Fisher, W. L. 3528
Fisher, W. S. 3234
Fisk, R. 1168
Fisk, T. L. 3697
Fitch, C. D. 2342
Fitz-Coy, S. H. 3707
Fitzgerald, G. R. 2145
Flachs, H. 471
Flament, J. 2582
Fleck, S. L. 1757
Fleckenstein, L. 3025, 3041
3659 Fleckenstein, L. 3025, 3041, Fleming, A. F. 2539 Flesher, B. 3146 Fletcher, P. 2425 Fleuren, G. J. 3527 Flint, J. E. 199 Fleuren, G. J. 3527
Flint, J. E. 199
Flippen-Anderson, J. L. 3061
Floch, J. J. 3018
Flombaum, M. A. C. de 196
Florentseva, L. I. 1724
Flores, C. L. 1417
Florio, F. R. 2477
Fogh, S. 2762
Foidart, J. M. 3527
Folena-Wasserman, G. 1680
Foley, C. M. 733
Folz, S. D. 2046, 3691
Fondevila, D. 1765, 2644
Fong, K. Y. 3390
Fonseka, J. 1385
Font, R. L. 1471
Fontana, P., Jr. 2944-2945
Fontana Junior, P. 1347
Fontenille, D. 2479
Fonty, G. 2845
Foott, J. S. 70-71
Ford, G. E. 203, 2150
Ford, S. E. 1628, 2874
Forgo, I. 1082
Forni, L. 107
Forrester, D. J. 329, 1230
Forrester, J. R. 899 Forni, L. 107
Forrester, D. J. 329, 1230
Forrester, J. B. 899
Forsberg, C. M. 3269
Forstner, M. J. 810
Forte, M. 1514, 1566
Fortier, A. H. 568
Fortier, B. 1298, 2685, 2986 Fortier, B. 1298, 26 Foster, J. 2823 Foulks, G. N. 3107 Fouquet, E. 935 Fournet, J. P. 3127 Foussard, F. 1672 Fox, J. A. 207 Fox, J. C. 2500 Fox, M. C. 1836 Foy, J. M. 3010 Fradkin, R. 982

Fraga, F. 2020 Fragoso, S. P. 1973 Franc, M. 777 Franca, F. 1382 Franca, M. E. 77 Frances, C. 496, 3130 Francis, H. 1794 Franck, J. 3015 Franco, A. 2598 Franco, D. Z. 1184 Franco da Silveira, J. 3280 Franco da Silveira, J. 3280 Francois, J. 1777 Frandsen, J. C. 2137 Franjola, R. 2113 Frank, M. 888 Frank, W. 230 Franke, E. 95, 558 Franke, E. D. 425, 1133 Franke, P. 3013 Franke de Cazzulo, B. M. 1364 1364 1364
Frankenburg, S. 1635, 3504
Franklin, R. M. 2908
Franks, P. T. 3266
Fransen, J. 51
Fransen, J. L. A. 953
Franson, T. R. 745
Franssen, F. F. J. 2241
Franz, D. I. 2949
Franz, D. R. 2399, 2950
Franz, I. M. 1462 Franz, J. M. 1462 Franzen, L. 1123 Frasch, A. C. C. 597, 640, 2337, 3295 2331, 3295 Fréchette, J. L. 800 Freed, P. S. 2193 Freilij, H. 2924 Freire, N. M. da S. 1591 Freistadt, M. S. 2323 Freitas, L. A. R. de 580 Freitas, R. A. de 1557, 2179, 2530
French, J. K. 3671
Frenkel, J. K. 585, 1797, 1889, 3149
Fresno, M. 937, 2981
Frevert, U. 3231, 3599
Freyre, J. L. 2347
Freyss, G. 3130
Frgalová, F. 3068
Friederichs, M. 3687
Frieddoff, K. T. 2534
Friedman, M. J. 2576
Friedrich, A. 2436
Friedrich, R. 2505
Friedrich, R. 2505
Friedrich-Jänicke, B. 1788 2530 Friedrich-Jänicke, B. 1789 Friedrich-Janicke, B Frigg, M. 3630 Friis J. 1195 Friis-Møller, 1195 Frimeth, J. P. 2520 Fripp, P. J. 1734 Fritsch, B. 3283 Fritsch, G. 3283 Fritsch, K. G. 3283 Fritz, Z. 1235 Frizzell, L. J. 3546 Frolka, J. 3431 Frolov, A. O. 1140, 1266 From, J. 1239 Frombach, S. 2202 Frommel, D. 478, 936, 2118, Frommel, T. O. 1007, 1017, 1675 Frontali, C. 429, 2699 Fryer, J. L. 2523 Fu, W. H. 2778 Fuccillo, D. A. 907 Fucharoen, S. 1604, 2954 Fuchs, D. 2272 Fuenmayer P., A. M. 2296, 2296 Fueyo, J. 1265 Fueyo, J. 1265 Fujinaga, T. 1942 Fujioka, H. 2062 Fujisaki, K. 1942 Fujisaki, K. 2502 Fukabori, Y. 219 Fukase, T. 3139 Fukata, T. 178, 410, 610, 858-859, 2876

Fukuda, M. 91 Fukuma, T. 175-176, 1129, 1945, 2441
Fuller, A. L. 3628
Fumoux, F. 1312, 2601, 3205-Fumoux, F. 1312, 2601, 3203-3206
Fungladda, W. 450, 654
Furet, Y. 2379
Furmanski, K. 1526
Furness, D. N. 352
Furth, R. van 3543
Furukawa, R. 38, 3516
Furuta, T. 150
Furuuchi, S. 2650
Fustes, E. 766
Fuzibet, J. G. 864, 2822
Gabal, M. S. 1787
Gabe, J. D. 2591
Gabillot, M. 621
Gabon, H. 2375
Gabrisch, K. 307
Gachihi, G. S. 751, 2351
Gad-El-Maula, B. I. 177
Gaevskaya, A. V. 1488, 1540-1541 1541
Gafner, F. 805
Gafurov, A. K. 1751
Gagliardi, A. J. 7
Gajadhar, A. A. 2319
Gajanana, A. 1427, 1989
Galanti, B. 1099
Galaup, B. 2, 1786, 2811
Galbraith, R. A. 2995
Gale, G. O. 3672
Galhotra, A. P. 2971
Gali, F. 1510
Galibert, F. 3449 Galibert, F. 3449 Galker, F. 81 Gallagher, G. 438
Gallalee, J. V. 440, 685, 1728
Gallo, C. 673
Gallo, J. M. 1954 Gallo, J. M. 1954
Gallo, L., Jr. 172, 2943
Gallo, O. 1118
Gallois, Y. 1672
Galmés, M. M. 2275
Galpin, I. 2982
Galtier, J. 3101
Galvão-Castro, B. 152, 912, 2249 2249
Gálvez Cabrera, E. R. 705
Gálvez Cabrera, M. I. 705
Gálvez Guiardinú, S. 705
Gálvez Oviedo, M. D. 705
Galy, A. M. 2385
Galy, J. P. 2385
Gam, A. A. 445
Gamage, P. 2239
Gamarro, F. 1731, 3368
Gambarelli, F. 2788, 3015
Gambiro 558 Gambiro 558 Gamble, H. R. 559 Gamble, H. R. 559
Gammallo, C. 1589
Gandhi, B. M. 1176, 1310
Ganguli, B. N. 1423
Ganguly, N. K. 115, 118, 143, 422, 1199, 1311, 1314, 1441
Ganse-Dumrath, D. 1038
Gangel, 1038 422, 1199, 1311, 1314, 14
Ganse-Dumrath, D. 1038
Gao, C. K. 1028
Gao, W. L. 350
Gao, X. M. 3230
Gao, X. S. 1524
Gao, X. Z. 351
Garber, G. E. 1470
Garcia, F. A. 781
Garcia, J. A. 3351
Garcia, J. J. 2180
Garcia, J. J. 2180
Garcia, L. 110
Garcia, M. L. B. 1179
Garcia, T. A. 3302
Garcia-Fernandez, P. 3143
Garcia González, M. E. 44
Garcia-Pons, F. 374
Garcia-Pons, F. 374
Gardiner, P. R. 3499
Gardner, R. A. 530, 3155, 3711-3712
Gardner, W. A. 514
Gardner, W. A. 514
Gardner, W. A., Jr. 3410, 3600
Garfinkel J. 204 3600 Garfinkel, L. 204

Garfinkle, J. 3395
Garfinkle, J. M. 863
Garg, N. K. 1944, 2659, 2710
Garg, U. C. 422
Gargees, G. S. 2996
Gari-Toussaint, M. 2809
Garin, G. 1758
Garner, P. 455
Garnick, E. B. 878
Garofalo, J. 2682
Garret, M. 1197
Garza, G. E. 3592
Garzon, S. 1586
Gasan-Zade, G. B. 1361
Gasanaly, M. Yu. 99
Gasanzade, G. B. 99
Gashumba, J. 1681
Gashumba, J. K. 3451
Gasquet, M. 469
Gasser, R. B. 808, 3427
Gateff, C. 1051
Gates, N. L. 1815
Gathiram, V. 2305
Gathuma, J. M. 275
Gattass, C. R. 2232
Gatti, S. 2081, 2660
Gaudebout, C. 2757
Gault, M. J. 198, 1671
Gaultier, Y. 1796
Gaur, A. K. 2659, 2710
Gautam, A. S. 282
Gautam, O. P. 159, 670, 922, 2971
Gautschi, K. 2559 Garfinkle, J. 3395 2971 Gautschi, K. 2559 Gavaghan, H. 1740 Gawel, A. 3559
Gawienowski, M. 3659
Gay, F. 1687
Gayral, P. 2402
Gazin, P. 2, 1786, 2733, 2811
Gazit, E. 1933
Gazzard, B. 3030
Gbary, A. R. 3058
Geary, T. G. 693, 1426, 3596
Geddes, A. M. 86
Geeroms, R. 1745
Gehr, P. 3284
Gemert, G. J. van 1301
Genchev, G. G. 1351
Geng, D. C. 1464
Geng, R. G. 3073
Genin, C. 1305
Gentlini, M. 478, 933, 1192, 1422, 1434, 1687, 3130, 3362
Genvert, G. G. 14 Gawel, A. 3559 3362 Genvert, G. G. 14 Genvert, G. I. 2023-2024 Geoffroy, B. 72, 539 Georges, A. C. 737 Georges, M. C. 737 Georges, P. 1141 Georgi, M. E. 764, 2144 Gerba, C. P. 481 Gerber, A. 742 Gercken, G. 1960 Gerber, A. 742
Gercken, G. 1960
Gerding, D. N. 3051
Gerenz, C. 3690
Gerhardus, M. J. T. 1820
Gerig, T. M. 1233
German Federal Republic,
Deutsche Gesellschaft für
Parasitologie e. V. 717
German Federal Republic,
Tropical Institute Hamburg
1484 1484
Germano, P. M. L. 563
Germida, J. J. 2873
Gern, L. 3194
Gero, A. M. 2687
Gerpe, L. D. 3061
Gershon, P. 696
Gershwin, L. J. 806
Gerth, C. 2701
Gesteš, L. 3352
Gethings, P. M. 803
Gettinby, G. 2568, 3548
Geva, S. 3504
Geysen, H. M. 2273
Ghadirian, E. 1595, 1897, 1900, 2907
Ghalib, H. 3079 1484 Ghalib, H. 3079

Ghaly, M. Y. 3397 Ghatak, S. 174, 2648, 3590 Ghersa, P. 2352 Ghittino, P. 3384 Ghoda, L. Y. 2682 Ghosal, S. B. 958, 1826, 2131 Ghosal, T. 1431 Ghose, S. 1571 Ghosh, A. K. 413, 3360 Ghosh, P. 269 Ghosh Dastidar, B. 2621 Ghoshal, K. 2672 Giambrone, J. J. 956, 1234, 2168, 3485 2168, 3485 2168, 3485 Giannini, M. S. H. 1906 Giannini, V. 2612 Gibbs, C. P. 2679 Giboda, M. 1784, 2025 Gibori, G. 1889 Gibson, F. D. 313, 1026, 1978 Gibson, W. 2877 Gibson, W. C. 555, 2997, 3185 Gicquaud, C. 426, 467 Gigli, I. 400 Gigli, I. 400
Gigliotti, F. 963, 3536
Gijzen, H. J. 1820
Gilbert, B. 1749
Gilchrist, F. M. C. 2200
Gilfedder, J. 1102
Gill, N. J. 1314
Gill, V. J. 1315, 2070
Gillessen, D. 1881, 1907, 2916
Gillett, M. P. T. 905
Gilliam, F. C. 445
Gillin, F. D. 198, 400, 1671
Gilmore, M. 1475
Giménez, C. 937 Giménez, C. 937 Giménez, C. 937 Gingras, B. A. 3251 Gingrich, J. B. 3611 Ginny, M. 313 Ginsburg, H. 117, 693, 1766, 3033, 3055 Ginting, N. 65 Giordano, P. 2809 Giovanni de Simone, S. 152, Gipson, C. A. 1457, 2593 Girard, C. 1448 Girard, P. M. 1080, 2411, 2757
Girault, A. 1672
Girhure, J. I. 1506, 2351, 3256
Gitler, C. 204
Giudice, G. del 2559
Gjerde, B. 1054, 1328, 2206
Glaser, C. A. 3424
Glass, D. J. 2889
Glazebrook, J. S. 1246
Glebezdin, V. S. 1224
Gleich, G. J. 1912
Glick, D. L. 2270
Gliddon, M. J. 2434
Gluckman, E. 403
Glünder, G. 3687 Gluckman, E. 403 Glünder, G. 3687 Gluzman, I. Y. 2394 Gnozzio, M. J. 1916, 3490 Goa, K. L. 1408 Gobbi, H. 2289, 2292-2293 Göbel, E. 1521 Gobert, J. G. 486, 1134 Goddeeris, B. M. 140, 1323, 1325, 1631 Godeau, P. 496, 3130 Godeau, P. 496, 3130 Godfrey, D. G. 3451 Godfrey, D. G. 3451 Godfrey, R. D., Jr. 2790 Goding, J. W. 380, 1619 Godoy, R. A. 2280 Goerlich, R. 3215 Goettel, M. S. 3441 Goff, W. L. 2593, 2626 Gogov, I. 831 Goh, K. T. 652 Goka, A. J. K. 3545 Gold, J. 571 Golden, J. A. 1725 Golden, J. A. 1725 Golden, T. K. 952 Goldes, S. A. 2525 Goldman, M. 2582

Goldschmied-Reouven, A. 9 Goldsmid, J. M. 757, 1025 Goldstein, J. A. 3108 Goldstone, S. D. 2273 Golenser, J. 909, 2017 Golightly, L. 1382 Golini, V. 1. 78 Goman, M. 1621 Gombe, S. 1941 Gomés, V. 354 Gomez, Y. M. 2913 Gómez, E. 1817, 2163, 3569 Gómez, G. M. 1184 Gomez, L. 662 Gomez, L. 662 Gomez, L. 602 Gomez, L. E. A. 2602 Gomez, M. V. 2942 Gomez C., M. L. 3222 Gomez-Eichelmann, M. C. 2686 2686 Gomez L., E. A. 2602 Gomez-Mancebo, J. R. 2839 Gomme, G. 2121 Gonçalves, A. L. 3117 Gonçalves da Costa, S. C. 1306-1307 1306-1307 Gonzáles, J. M. 2041 Gonzáles, A. 2347 González, A. 2347 González, C. A. 1215, 2135 González, G. 357, 925 González, J. 2111, 2875, 3119 González, J. J. 2372 González, R. 766 González Cappa, S. M. 1598, 1762, 2782, 2895, 3378 Gonzalez de la Cuesta, N. 3116 3116 Gonzalez-Santiago, P. M. 3174
Good, M. F. 119, 1316, 1888, 2613, 3228, 3521
Goodall, M. 3518
Goodger, B. V. 881, 1332, 1660, 1887, 3513
Gooding, R. H. 3447
Goodman, S. 3187
Goodwin, L. G. 1071
Goodwin, M. A. 2657, 3439
Goonetilleke A. K. E. 2313
Goos, M. 2127
Goranov, Kh. 2795 3174 Goos, M. 2127 Goranov, Kh. 2795 Gorbunova, L. A. 1340 Gorczynski, R. M. 2898 Gordon, D. M. 130, 1066 Gordon, G. 723 Gordon, S. 3108 Gorenflot, A. 486 Gorgees, N. S. 3467 Gorham, S. L. 67 Gorin, P. A. J. 200, 1018, 2674 Gorin, G. 1590, 2755 Gorini, G. 1590, 2755 Gorjatschko, L. 3671 Gorla, N. B. 3666 Gorovsky, M. A. 2558 Görtz, H. D. 1259 Görtz, J. 2127 Gothe, R. 56 Goto, N. 2502 Gotoh, S. 1798 Gottlieb, J. E. 2838 Gottlieb, J. E. 2838 Gottlieb, M. 624, 1955 Gottstein, B. 405, 3553 Gøtzsche, P. C. 2762 Gouet, P. 2845 Gould, S. 1715 Gourreau, J. M. 777 Gorini, G. 1590, 2755 Gourreau, J. M. 777 Goussard, B. 1069 Gouteux, J. P. 1030, 1607, Gouteux, J. P. 1030, 1607, 1902 Goutsu, T. 574, 2712 Grab, D. J. 2665 Gråberg, L. 1394 Gradoni, L. 646, 841, 1402, 1507, 3271 Gradus, M. S. 1475, 2827 Graham, M. F. 2550 Grahnén, A. 2027 Grahwit, G. 1747 Grainger, W. 1721 Grajcarek, M. 739

Gramicca, M. 1507 Gramiccia, G. 1994-1995, Gramiccia, M. 646, 841, 1402, 3271 Grana, D. 3569 Grant, R. J. 3640 Gras, C. 865 Gras-Masse, H. 2332 Gratz, N. G. 3304 Gratzer, W. B. 1338 Grau Junyent, J. M. 1508 Graves, D. C. 571 Graves, P. M. 1026, 2611, 2780, 3188 3271 Graves, P. M. 1026, 2611, 2780, 3188
Gray, J. A. 1704
Gray, J. S. 3207
Gray, M. W. 435
Grayson, M. L. 2758
Greco, G. M. 758, 989
Green, E. C. 1033
Green, E. L. 2466
Green, L. 1473
Greenan, J. R. T. 133
Greenberg, A. E. 1069, 1410, 1794 Greenblatt, C. L. 437, 1913 Greenstone, M. H. 2222 Greenwood, A. M. 315, 985, 2410 Greenwood, B. 503 Greenwood, B. M. 85, 277, 315, 473, 692, 977, 985, 1062, 1123, 1304, 2057, 2410, 3024, 3204 Gregory, M. W. 1137, 1390, 3374 Greignly, M. W. 1137, 1390, 3374
Greig, S. 2983
Greiner, E. C. 2178
Greiser-Wilke, I. 2614
Grencis, R. K. 3196
Greve, E. 1127
Griesser, H. W. 2578
Griffin, D. L. 54
Griffing, W. J. 295
Griffioen, M. 3008
Grigorov, V. A. 1156
Grimaldi, G. F. 2181
Grimaldi, G., Jr. 494, 2033, 2117 Grimaldi, G., Jr. 494, 2033, 2117
Grings, E. E. 3679
Grinstein, S. 2924
Grisi, L. 323
Grist, N. R. 3722
Grizel, H. 849, 873, 976, 3363
Grobov, O. F. 1155
Groch, L. 620
Groenendaal, F. 315
Grogl, M. 425, 913
Grokhovsky, S. 1297
Groocock, C. M. 1631
Grootenhuis, J. G. 1873, 2888, 3496 3496
Gröschel, D. H. M. 1182
Gross, A. 3504
Gross, M. E. 3249
Grotendorst, C. A. 3511
Groth, W. 2434
Grove, D. I. 385
Grulet, O. 1570
Grun, J. L. 1760
Grundler, J. A. 3072
Grundy, M. S. 2259
Grupcheva, G. I. 335
Grupi, C. 2286
Gruppi, A. 3192
Gruszczyn'ski, J. 739 3496 Gruppi, A. 3192
Gruszczyn'ski, J. 739
Gruszczyn'ski, J. 1782
Gu, H. M. 427, 1714, 2038
Gu, Q. M. 2917
Guadagnino, V. 759
Guan, L. R. 439, 1255
Guarda, F. 1352, 1939
Guarner, V. 464
Gubler, J. 1433
Guenther, C. 2658
Guerra, P. 1785
Guerra, T. 2476
Guerrant, R. L. 2831
Guerry, P. 95
Guevara, U. 3571 Guevara, U. 3571

Gueye, A. 1206, 2141-2142
Gueye, P. M. 1189
Guglielmone, A. A. 1695
Guhl, F. 3517
Guhl, W. 2088
Guiguemde, T. R. 3058
Guillaud, D. 2
Guillotte, M. 1010, 2578, 2594, 3505
Guillou, S. le 189
Guimarães, A. C. 169
Guimarães, A. C. 169
Guimarães, M. C. S. 2570
Güler, S. 3682
Gull, K. 122
Guloba, A. 1055
Gumaste, V. V. 1264
Gumm, I. D. 2540
Gunawan, J. 2356
Gunders, A. E. 81
Gunderson, J. H. 2363
Gunnarsson, E. 57
Günther, H. 2162
Guo, Z. G. 898
Gupta, C. M. 968, 1345
Gupta, D. K. 2953
Gupta, N. 2953
Gupta, S. 195, 1088, 3039, 3461
Gupta, S. C. 3156 3461 Gupta, S. C. 3156 Gupta, S. K. 1571 Gupta, S. L. 182, 954, 2149, 2632 Gupta, S. L. 182, 954, 2149, 2632
Guptill, D. R. 2744
Guraevskit, A. P. 3
Gurbacharya, V. L. 1036
Gurria, P. 2853
Gürtler, R. E. 2369, 2371
Guru, P. Y. 2855
Gustafsson, K. 157, 3704
Gustafsson, L. L. 2027, 2090
Gutierrez, J. 3303
Gutiérrez Quiroz, M. 2370
Guttinger, M. 1907
Guttowa, A. 855
Gutvirth, J. 1784
Guy, B. L. 3145
Guy, J. S. 1233
Guy, M. W. 1254
Guyaux, M. 1281, 2588
Guzman, F. 2597-2598
Gvozdev, E. V. 649
Gyr, N. 466 Gyr, N. 466 Gyulai, F. 19, 3348 Ha, S. H. 1403 Haas, L. 1318 Haberkorn, A. 3644, 3649, 3662 Habjanič, M. 1103 Hadani, A. 81 Hadas, E. 3604 Hadley, T. J. 2921 Haegele, K. D. 258, 1087 Hafez, H. M. 2436 Hafez, J. 3305 Hagedorn, H. J. 1196 Hahn, N. E. 3424 Hai, E. 2109 Haidaris, C. G. 1377 3662 Hai, É. 2109
Haidaris, C. G. 1377
Haider, G. 2088
Haider, S. 3198
Haidová, B. 34
Hakomori, S. I. 3235
Haldar, D. P. 1537, 1568, 1571, 3459
Hale, D. C. 1128
Hale, J. 1792
Halenbeck R. 3228 Hale, J. 1792
Halenbeck, R. 3228
Haley, S. 2556
Hall, A. 2427, 2756
Hall, A. P. 2004
Hall, D. W. 92
Hall, E. J. 2069
Hall, J. E. 619, 1648
Hall, R. G. 1703
Hall, T. 1006, 3544
Halliwell, R. W. 891
Halvorson, J. C. 1748
Halzer, H. 3338
Hamana, M. 3184
Hamann, K. J. 1912
Hambrey, P. N. 3269

Hamburger, A. D. 2423 Hamers, R. 376 Hamet, N. 2055, 3554, 3614, 3634, 3636 Hamidur Rahman, A. S. M. Hamidur Rahman, A. S. M.
1186
Hamilton-Attwell, V. L. 2200
Hamilton-Dutoit, S. J. 1194
Hamir, A. N. 2499
Hammer, C. H. 2266, 3607
Hammer, J. A., III 2353
Han, M. S. 3265
Hanacik, L. 745
Hanck, A. 2559
Handlinger, J. H. 1908
Handman, E. 380, 1619, 3585
Handunnetti, S. M. 2239
Hanford, K. J. 3347
Hano, E. 2108
Hansch, C. 468
Hansen, B. D. 1728
Hansen, H. L. 2121
Hanson, W. L. 622
Hanson, W. L. 622
Hanson W., L. 1629
Hapke, H. J. 1747
Haq, A. 2923
Haralabidis, S. T. 2501 Haq. A. 2923
Haralabidis, S. T. 2501
Haralampidis, S. 2274
Harbach, R. E. 3611
Hardin, E. L. 449, 2185
Hardouin, J. 1700
Hardy, A. M. 2099
Hare, S. G. F. 3443
Harf, C. 1142
Harford, J. P. 3518
Hargis, J. W. 3563
Hargis, W. J. 2083
Hargis, W. J. 2083
Hargis, W. J., Jr. 179, 1555
Harinasuta, C. 659, 2735
Harinasuta, T. 2005-2006, 2009, 2960 Harinasuta, T. 2005-2006, 2009, 2960
Harisah, M. 2949
Harith, A. E. 372, 2261
Harkes, P. A. A. 1997
Harman, P. 1720
Harmon, C. E. 1285
Harmon, W. M. 1231
Harms, D. 502 Harmon, W. M. 1231
Harms, D. 502
Harms, R. H. 3066
Haro Arteaga, I. de 2370
Harp, J. A. 3210
Harper, C. C. 587
Harries, A. D. 1173
Harris, D. I. 2976
Harris, I. E. 2508
Harris, K. F. 1774
Harrison, C. 1732
Hart, C. A. 724-725
Hartard, M. 2111
Harth, G. 1377
Hartley, R. H. 2215
Harvey, J. W. 3063, 3266
Harvey, P. W. J. 418
Harwood, C. R. 2101
Hasegawa, K. 946
Hashiguchi, Y. 2602
Hashimoto, N. 2850
Hasibeder, G. 2721
Haskin, H. H. 1628
Hassan, H. A. 1920
Hassan, H. F. 2335, 2354
Hassan, M. M. F. 1689
Hassan, T. 276
Håstein, T. 1395
Hastiono, S. 65
Hatcher, V. 2957
Hati, A. K. 1258
Hauck, L. 2446
Haus, M. 3624
Hausen, M. 3624
Hausen, M. 3624
Hausen, M. 3624
Hauseler, B. 2031
Hauw, J. J. 250 Hausle, R. 3417 Häusler, B. 2031 Hauw, J. J. 250 Havekes, L. 3008 Haverkos, H. W. 13 Hawbecker, A. C. 1231 Hayashi, S. 398, 3139, 3510

Hayat, B. 2848 Hayat, C. S. 32, 2848 Hayes, J. 3612 Hayes, R. 315, 473, 985 Hayes, R. J. 2410 Haynes, J. D. 1366, 2921 Haynes, J. D 3224 Hayworth, A. M. 417 Hazard, E. I. 2550 Hazbun A., M. 3120 Hazra, B. 2406 Hazra, B. 2406 He, J. J. 1464 He, S. X. 2779 He, X. J. 345 Head, W. S. 3706 Healy, A. 1959 Healy, G. R. 2161 Healy, M. C. 402 Heckmann, R. A. 535 Hedrick, R. P. 70-71, 421, 820, 2175, 2519 Hedstrom, L. 209 Heerden, J. van 2138 Heerden, J. van 2138 Hegazi, M. M. 3542 Hegel, G. von 792 Hegerová, E. 3684 Heidrich, H. G. 1886 Heidrich, H. G. 1886 Heidt, G. A. 2153 Heiffer, M. H. 3041 Heijmans, J. F. 2515 Heimer, E. 3236 Heimer, E. P. 931, 1881, 2916 Heimonas, H. 2274 Heine, J. 903 Heiny, S. 2266 Heinzel, F. P. 3528 Helal, H. 3271 Helfrich, M. P. 1844 Helfrich, M. P. 1844 Helle, O. 1328 Hellgren, U. 2422 Helm, E. B. 1564 Helminger, A. 660 Helwig, M. 3242 Hempelmann, E. 679, 3283 Helwig, M. 3242
Hempelmann, E. 679, 3283
Hemphill, A. 3272
Henderson, A. 1693
Henderson, G. B. 463, 623, 633, 1356, 3060
Henderson, T. 1285, 2926
Hendricks, J. 2048
Hendricks, J. 2217
Hendriks, J. 2217
Hendriks, J. 2217
Hendrik, C. M. 2164
Hengster, P. 2906
Hengy, C. 2375
Hennemann, H. H. 744
Henquin, J. C. 1407
Henriquez, A. S. 3150
Henriquez, D. 428
Henry, J. E. 837, 1856
Hera, A. 3068
Herbet, I. V. 889
Herbst, J. M. 1733
Heredia, S. 2012
Herkner, H. 824
Hermentin, P. 2393
Hernández, A. Z. 1184
Hernández, F. 40, 1525
Hernandez, L. 3370
Hernández, R. 2704
Herrera, S. 931
Herrington, D. A. 1296, 1881 Herrington, D. A. 1296, 1881, 2311 2311 Hersteinsson, P. 57 Hertel, L. A. 1852 Hervouët, J. P. 225-226, 278-279, 2367 Hesketh, P. 298, 366, 2577, 3196 Hess, C. 2382 Heurich, A. E. 6 Heurlin, N. 2918 Heurin, N. 2918
Hewlett, D. 2941
Hewlett, E. L. 254
Heydorn, A. O. 90
Heymann, D. L. 2029
Heymans, H. S. A. 2061
Heywood, P. F. 418

Heyworth, M. F. 378, 572, 904 Heyworth, R. 1732 Hibbard, B. E. 2871 Hibler, C. P. 2510 Hicks, B. D. 609 Hicks, T. C. 1032
Hidalgo Argüello, M. R. 2496
Hiepe, F. 3584
Higashi, G. I. 2711
Higgins, R. J. 791
Higuchi, S. 296, 1138, 1846, 2732, 3184, 3423
Higueras, A. 1589
Hii, J. L. K. 1392
Hilali, M. 890, 2147, 2209
Hill, A. V. S. 2374
Hill, T. 440
Hillman, Y. 2357
Hills, E. 1089
Hinaidy, H. K. 475, 2842 Hicks, T. C. 1032 Hinaidy, H. K. 475, 2842 Hines, E. 836 Hines, E. 836
Hino, T. 23
Hioki, A. 264, 1930
Hira, P. R. 1386
Hird, D. W. 3424
Hirokawa, H. 1308
Hirons, M. R. 3603
Hirose, T. 360
Hirschel, B. 2764
Hirschman, S. Z. 1565
Hirsh, D. C. 3424
Hirst, R. G. 1353
Hiruki, T. 88
Hirumi, H. 1348, 1374, 2669, 2773 Hjartardóttir, S. 57 Hjerpe, A. 2918 Ho, L. F. 3159 Ho, M. 1892, 2840, 2960, 3225 Ho-Yen, D. O. 3722
Hobson-Frohock, A. 265
Hockmeyer, W. T. 130, 367, 424, 1006, 1624, 1892, 2600
Hodbert, J. 1672
Hodkinson, H. J. 2473
Hodson, K. 2899
Hoedojo 558
Hoerr, F. J. 956, 1234, 2168
Hof, H. 1067
Hoff, R. 169, 1612
Hoffmin, J. M. 1187
Hoffman, S. L. 130, 1006, 1624, 3533
Hoffmann, R. 1853
Hoffmann, R. 1853
Hoffmann, W. 3573
Hogan, M. E. 2870
Højlyng, N. 1177, 2463
Holador, A. A. 2357
Holguín, A. F. 2347
Holková, R. 579
Holland, C. V. 3134
Hollander, D. H. 3702
Hollander, H. 1725
Hollenkamp, R. H. 3394
Holley, P. H. 724
Hollingdale, M. R. 130, 367, 928, 1006, 1881, 1903, 3533
Holmberg, M. 1123, 2984
Holmes, J. C. 2159
Holmes, K. K. 1792
Holmes, P. H. 886
Holmquist, G. 2696
Holt, E. H. 1970
Holten-Andersen, W. 1177
Holwill, M. E. J. 3603
Holz, G., Jr. 2686
Holzhütter, H. G. 2701
Holzworth, J. 3149
Homans, P. A. 1223

Homans, S. W. 1670, 1967, Hommel, M. 1630, 3225 Hone, N. M. 1707 Hong, K. S. 3208 Hong, S. T. 17 Hong, S. T. 17
Hongvivatana, T. 665
Hontebeyrie-Joskowicz, M. 2914, 2940
Hooft, M. A. J. van 2061
Hoogland, V. 392
Hooper, M. J. T. ten 1997
Hooper, D. C. 348
Hooper, M. 1165
Hooser, S. B. 327
Hopewell, P. C. 1401
Hopkins, R. S. 1981
Hopkinson, D. A. 2374
Hoppe, K. L. 325
Hoppe, K. L. 325
Hoppeler, A. 2808
Hörchner, F. 3535
Horii, T. 1012, 1378, 3241
Hørlyck, V. 1239
Horn, G. W. 239
Horner-Bryce, J. 310
Hors, J. 2584
Horsch, C. M. 1843
Horváth, G. 1339, 1531
Hoshino, T. 1320
Hosteler, T. I. 1473 Hongvivatana, T. 665 Hoste, C. 3622 Hostetler, T. L. 1473 Hostetter, D. L. 3072 Houard, S. 354 Houcke-Lecomte, M. 2955 Houston, R. 3103 Hoven, W. van 2200 Howard, M. K. 122, 2071 Howard, M. R. 240 Howard, P. 803 Howard, R. F. 1965 Howard, R. J. 119, 596, 1006, 1019, 1357, 2334, 2346, 2700, 2933 Howell, M. J. 3096 Hoste, C. 3622 Howell, M. J. 3096 Howells, R. E. 1085, 1560, Howells, R. E. 1085, 1560, 2768
Howes, E. L., Jr. 1657
Howlin, K. 3050
Hoy, J. 2748
Hrelia, P. 3655
Hu, H. X. 3087
Hu, L. S. 1742
Hu, Z. Z. 1464
Huang, C. T. 8
Huang, F. S. 1256
Huang, H. M. 1028
Huang, J. C. 3321
Huang, T. Y. 2779
Huber, M. 204
Hübner, K. 1564
Huchzermeyer, F. W. 1837
Hudson, J. E. 3445
Hudson, J. E. 3445
Hudson, L. 3517
Hueli, L. E. 3143
Huet-Duvillier, G. 354 Hueli, L. E. 3143 Huet-Duvillier, G. 354 Hughes, B. 3365 Hughes, C. 3297 Hughes, H. P. A. 559 Hughes, M. 969 Hughes, W. T. 963, 2381, 3059, 3536 Hui, G. S. N. 2990, 3209 Huldt, G. 2815 Huldt, G. 2815
Hulinská, D. 548
Hull, M. T. 2386
Hull, S. R. 1670
Humke, R. 1988
Hung, C. M. 1642
Hung, J. H. 251
Hungsapruek, T. 450, 656
Hunsaker, L. A. 2329
Hunt, N. H. 1086, 1890, 3568
Hunt, P. 1677
Hunt, R. H. 712
Hunt, T. C. 1152
Hunter, C. A. 2737
Hunter, L. 2516
Huong, A. Y. 462
Hurn, M. 1190

Hurst, N. P. 3671 Hurtrel, B. 1306 Husein, A. 1460 Hussain, M. M. 182, 2149 Hussain, Q. Z. 1879 Huszar, M. 1933 Hutchison, W. M. 82, 316, Huszar, M. 1933
Hutchison, W. M. 82, 316, 529, 3181
Hutt, M. P. 2382
Huurne, A. A. H. M. ter 2134
Hvidberg, E. F. 471
Hviid, L. 2619
Hyanek, B. 1031
Hyland, R. H. 687
Hyndiuk, R. A. 2023, 2827
lams, K. 557
lams, K. 57
lams, K. P. 208
lanni, B. 2295
lanni, B. M. 2286
Ibañez, C. 2337
Ibañez, C. F. 597, 3295
Ibrahim, E. A. 844, 880
Ibrahim, N. S. G. 1516
Ielasi, G. 1497
lengyelová, Š. 511
Igarashi, I. 145, 149, 361, 416, 929, 1932
Igea, A. M. 3077
Iglmanov, U. I. 1931
Ignatov, G. 47, 171
Ihalamulla, R. I. 1893
Iida, T. 2615
Iiiima, T. 91 Ignatov, G. 47, 171
Ihalamulla, R. I. 1893
Iida, T. 2615
Iijima, T. 91
Ikede, B. O. 2449
Ilangaratne, J. B. 1336
Ilardi, I. 2120
Ilardi, R. L. 3623
Illana, S. 423, 634
Illangasekera, U. 2820
Ilyushechkin, Yu. P. 238, 1101
Im, K. I. 2116, 3472, 3474
Imai, S. 2201, 2885
Imam S. A. 195
Imani, M. 1342
Imboden, M. A. 2328
Imboua-Bogui, G. 2938
Impand, P. 1905
Imparato, L. 759
Inacker, R. 1680
Inamoto, T. 409
India, ICAR Research Complex for N. E. H. Region plex for N. E. H. Region 1149 1149
India, Indian Council of Medical Research 1148
Indongo, I. 256
Ineson, R. W. 1691
Ingram, G. A. 880, 3218
Ingram, L. T. 394, 2273, 2616, 2926, 2988
Innes, D. J. 1937
Inoki, S. 147, 221
Inouye, T. 687
Inselburg, J. 1012, 1378, 3241
International Laboratory for Inselburg, J. 1012, 1378, 3241 International Laboratory for Research on Animal Dis-eases 1037, 1763 Inyang, A. L. 970 Ip, Y. K. 3462 Iqbal, Z. 32 Ironside, K. S. 3714 Irshad, M. 1176, 1310 Irvin, A. D. 275, 1151, 1863, 1868-1869, 1942, 2242, 2564, 2569, 3548 Irving, D. O. 1019 2564, 2569, 3548 Irving, D. O. 1019 Isaac-Renton, J. 1168 Isaacs, R. D. 1706 Isaacson, C. 2821 Isaacson, M. 909 Isaakyan, Z. S. 1337 Isautier, H. 3101 Ise, Y. 2615 Iseka, M. 3464 Iseki, M. 2062 Ishak, K. G. 3395 Ishii, A. 15 Ishii, A. 15 Ishiikawa, E. 2543 Ishikawa, E. A. Y. 1253, 1562 Ishizaki, T. 264

Ishizuka, M. M. 563 Iskakov, M. M. 1822 Iskander, A. R. 1821 Islam, A. 2815 Islam, M. 1983 Isler, C. M. 191-193 Ismail, I. A. H. 3304 Ismail, R. B. 3271 Isobe, T. 918-919, 1327 Isoda, M. 2315 Isola, E. L. D. 3378 Isola, E. L. D. de 1762, 2895 Isono, K. 3654 Israel, H. L. 2838 Israelski, D. M. 3109 Itagaki, H. 25, 1350, 2850, Itagaki, H. 25, 1350, 2850, 3139
Itakura, C. 409
Ito, T. 2618
Ito, Y. 38, 221
Itoh, H. 3184
Itoh, M. 1626
Itoh, N. 2732, 3423
Itoua-Ngaporo, A. 1192, 1434
Ittiravivongs, A. 591
Iturrino, L. 3052
Ivens, V. R. 2545
Iversen, E. S. 871
Ivey, M. B. 571
Iwamoto, I. 1320 Ivey, M. B. 571 Iwamoto, I. 1320 Iwano, H. 2537 Iyambo, N. 256 Iyer, N. 1423 Izquierdo, O. A. 2637, 3065 Izumo, A. 1369, 3701 Jackson, M. H. 82, 316 Jackson, T. F. H. G. 2305, 2409 2409 Jacobson, G. 2701 Jacobs, G. 1932, 2032 Jacobson, P. 1803 Jacobson, E. B. 1914, 2627 Jacobson, R. H. 2318 Jacquemin, J. L. 2808 Jaenson, T. G. T. 3000 Jaffe, C. L. 1972, 2255, 3232, 3529 Jagoš, P. 807 Jagt, D. L. vander 2329 Jagt, D. Vander 3287 Jahn, C. L. 2557 Jahn, G. C. 92 Jahn, J. 475 Jahn, J. 475
Jain, P. C. 1218, 2851
Jakobsen, E. B. 1195
Jakobsen, P. H. 3214
Jalan, K. N. 581
James, A. D. 275, 1877, 2568
James, M. A. 412
James, S. H. 2814
James, S. M. 885 Jamieson, G. P. 2687 Jammeh, K. 985 Jamroz, D. 1235 Janardanan, K. P. 1572 Jamroz, D. 1235
Janardanan, K. P. 1572
Janda, J. 726
Janda, W. 1198
Jang, D. H. 1108
Janitschke, K. 1789, 2252
Jankevicius, J. V. 2667
Janneh, K. 1123
Janoff, E. N. 544
Janovy, J., Jr. 449
Janse, C. 1757
Janse, C. J. 1673, 3591
Jantzen, H. 3375
Jap, P. H. K. 928
Japón Rodríguez, M. A. 314
Jaramillo, C. T. 1184
Jaroskova, L. 3305
Järplid, B. 2209
Jarra, W. 2574
Jarroll, E. L. 2058
Jarvinen, J. A. C. 2658
Jarvinen, J. A. C. 2658
Jasmer, D. P. 552
Jaureguiberry, G. 934, 1009-1010, 2585
Javed, T. 2857
Jawad, A. H. 2507

Jawdat, S. Z. 1943, 2350 Jay, M. A. 1078, 2386 Jayaraj, S. 2961 Jayaraman, K. S. 1120 Jayasinghe, K. S. A. 2313 Jayawardhana, G. A. 3418 Jayawickrama, U. S. 2313 Jean, B. 3112 Jean, W. C. 938 Jeanmaugin, M. 3652 Jeanmaugin, M. 3652 Jefferies, D. 1844 Jeffers, L. J. 862 Jeffers, T. K. 259, 295, 3479 Jeffords, M. R. 1021 Jeffords, M. 991, 3200 Jelacic, S. 394 Jendoubi, M. 369, 373 Jenkins, C. L. 3308 Jenkins, G. C. 1649 Jenkins, M. C. 595 Jenni, L. 218, 364, 635, 2556 Jennings, F. W. 1456, 2015, 3319 Jensen, B. N. 2186, 2463 Jennings, F. W. 1456, 2015, 3319

Jensen, B. N. 2186, 2463

Jensen, J. B. 142, 1426, 3596

Jensen, J. M. 2511

Jepsen, S. 573, 1177, 2619, 2762, 3204, 3214

Jestin, A. 2555, 2654

Jesus, A. R. 139

Jevtovic, D. 1599

Jewsbury, J. M. 1163

Jha, S. 2747

Jha, T. B. 2747

Jia, J. X. 1464

Jiang, J. B. 3321

Jiang, N. C. 1271-1272

Jiang, W. K. 1464

Jiménez, J. 2370

Jimenez-Albarran, M. 2803

Jimenez-Ortiz, A. 3368 Jimenez-Ortiz, A. 3368 Jimenez-Ruiz, A. 3275 Jimenez-Ruiz, A. 3275 Jing, Z. Q. 706 Jíra, J. 401 Jo, Y. W. 1108 Jochims, E. 2005 Johansen, J. 3646 John, D. T. 325, 2224 Johns, K. J. 2826, 3107, 3706 Johnson, A. M. 423, 634, 2917 Johnson, C. A. 3484 Johnson, C. C. 1128 Johnson, D. L. 603, 837 Johnson, J. 2752 Johnson, J. K. 1646, 2963, 3492 Johnson, J. L. 251 Johnson, J. L. 251 Johnson, S. L. 2511 Johnson, W. D. 139 Johnson, W. D., Jr. 1382, Johnson, W. D., Jr. 1382, 2310
Johnston, W. S. 1940
Joiner, K. 2266
Joiner, K. A. 1899, 3607
Jokipii, A. M. M. 724, 1178
Jonckheere, J. F. de 214
Jones, A. A. 542
Jones, G. W. 1476
Jones, H. I. 2172
Jones, H. P. 2421
Jones, T. C. 1382, 2310
Jones, W. 3050
Jones, W. T. 3623
Jordá Heras, M. M. 314
Jordan, A. M. 1752
Jordan, M. C. 720
Josephs, S. 3133
Joshi, D. D. 1036
Joshi, M. V. 20
Joshi, P. 968, 1345
Joshi, Y. K. 1176
Joshua, R. A. 2595
Joskowicz, M. 107, 3534
Josse, R. 2375
Jouanne, C. 3282
Jouany, J. P. 2845, 3147 2310

Joubert, S. M. 1733 Jouin, H. 373, 3505 Joulin, V. 3274 Journal of Clinical Microbiology 1511
Journal of Infection 1704 Journal of Infectious Diseases Journal of Infectious Diseases 681
Journal of Parasitology 1910
Journal of the American Medical Association 3301, 3670
Jouve, M. 301
Jowa, L. B. 3343
Joyce, M. P. 1896, 2579
Joyner, L. P. 2018, 3433, 3717
Joyner, R. E. 3201
Joynson, D. H. M. 2625
Joysey, H. S. 2577, 3196
Juliano, C. 1097
Julini, M. 612
Julla, I. I. 1805
Julvez, J. 3101
Juma, F. T. 3676
Juma, O. A. 1810
Jung, A. 262, 3283
Junyent, J. M. Grau 1508 Jung, A. 202, 3283 Junyent, J. M. Grau 1508 Jupp, P. G. 73 Jura, W. G. Z. O. 2592 Jurado Couto, R. 1450 Juranek, D. 571, 3301 Jurášek, V. 319-322, 326, 488 Jurkovič, P. 943, 2054, 3480 Just, M. 5 Justiz, F. R. 3023 Kaay, H. J. van der 3367 Kaaya, G. P. 1941, 2935, 3189 Kabagambe, J. 1804 Kabanda, O. S. 2218 Kabata, Z. 2176 Kabeya, N. 1794 Kabil, S. M. 3538 Kabilan, L. 121 Kabilan, L. 121
Kabir, I. 2306
Kabote, N. 1069, 1794
Kac, F. 1103
Kaczmarski, M. 1925
Kaddu, J. B. 1124
Kadende, P. 3019
Kadlék, K. 3102
Kadlec, V. 2816
Kaewsonthi, S. 657
Kagan, I. G. 2570
Kager, P. A. 153, 2261
Kageyama, A. 610, 859
Kahane, B. 1010, 2578
Kahne, B. 1010, 2578
Kahyaoglu, T. 28
Kakoma, I. 412, 885, 995
Kalačnjuk, G. I. 3675
Kalavati, C. 1278, 2541
Kalisz, H. 3338 Kabilan, L. 121 Kalavati, C. 1278, 2541
Kalisz, H. 3338
Kallenbach, J. M. 2821
Kallinikova, V. D. 1362, 1860
Kalra, N. L. 2724
Kalu, A. U. 703
Kamal, N. M. 3408
Kamalapur, P. N. 474
Kamalov, N. M. 2461
Kamata, G. 1387
Kamath, V. R. 135, 2447
Kamau, C. C. 540, 1020
Kamboj, K. K. 3211
Kameneva, L. P. 306
Kamhawi, S. 224
Kaminsky, R. 292, 538, 1023, 2663 Aminsky, R. 292, 538 2663 Kamiyama, T. 146 Kamunya, G. W. 668 Kan, P. T. 3696 Kan, S. P. 2115, 2832 Kanai, K. 3674 Kanaya, M. 186 Kanbara, M. 186 Kanbara, H. 175, 1129, 1945, 2218, 2441 Kaneda, Y. 574, 2712 Kanjananggulpan, P. 2342 Kano, Y. 3564 Kano, S. 1930 Kantor, S. 3645 Kanungo, L. N. 3080

Kanwar, S. S. 115, 118 Kao Tkhi Fuong 1653 Kaplan, B. 996
Kappus, K. 3301
Kapusnik, J. E. 3047
Karaer, Z. 3713
Karanikolov, I. 1842
Karapelou, J. W. 3720
Karapetyan, A. E. 1337
Kariya, Y. 38, 3516
Karkhanis, Y. D. 1914
Karkov, J. 2186
Karle, J. M. 1443
Karlsson, K. A. 1286
Karunajeewa, H. 3064
Karunamurthy, G. 1533
Karuru, E. R. 2119
Karvonen, E. 2416
Kasap, H. 843
Kasap, M. 843
Kasap, M. 843
Kaseje, D. C. O. 368, 477
Kasemsuth, R. 1620, 1891
Kasinrerk, W. 2263
Kasper, L. H. 138
Kasper, L. H. 138
Kasperak, W. 1882, 1924, 2542
Kassid, J. F. H. 3676
Kassulke, R. C. 836
Kastelein, P. 84, 852
Katakura, K. 3170
Katende, J. 3548
Katende, J. 3548
Katende, J. 3554
Katlo, M. 3688, 3701
Katongole-Mbidde, E. 2484
Katz, L. 2682
Katz, S. M. 289
Katzenstein, D. A. 3045
Katzin, V. J. 2782
Kauffman, H. M. 745
Kaul, K. L. 272
Kaul, S. M. 195
Kaur, D. 3458
Kaur, R. 1442
Kaushal, D. C. 3197-3198, 3590, 3642 Kaur, R. 1442
Kaushal, D. C. 3197-3198, 3590, 3642
Kaushal, N. A. 3197, 3590
Kaushik, R. K. 1833, 3156
Kawabata, M. 2602
Kawaguchi, H. 1626, 2651
Kawakami, Y. 947
Kawamoto, F. 2062, 2068
Kawamura, M. 160
Kawamura, S. 296, 2732, 3184, 3423
Kawasmeh, Z. A. 328
Kaye, P. M. 2929, 3531
Kazadi, K. 2124
Kazadi, L. 3620
Kazim, M. 1990
Kazyumba, G. L. 2124
Keaster, A. J. 3072
Keddari, M. 728
Keeghan, M. 2926
Keith, C. H. 2283
Kellina, O. I. 1509
Kelly, J. F. 871
Kelly, J. F. 871
Kelly, J. M. 2991
Kemenes, F. 1339
Kemp, D. J. 355, 391, 431, 601, 1618, 1950, 2237-2238, 2583, 2589, 2706, 3547
Kemp, S. J. 1631
Kempen, H. J. 3008
Kendrick, M. Killick- 224
Kendrick, R. Killick- 224
Kendrick, R. Killick- 224
Kennedy, M. J. 798
Kennedy, M. J. 798
Kennedy, M. L. 2153
Kennedy, R. C. 1287
Kennedy, R. C. 1287
Kennedy, R. C. 1287
Kennedy, W. P. K. 2970
Kennou, M. F. 1391, 1563
Kent, M. L. 421, 2175, 2519, 2867
Kentzer, E. J. 3085 Kentzer, E. J. 3085

Kepler, J. A. 1098 Keragalla, I. 105 Keren, G. 9 Kern, W. 3392 Kern, W. 3392 Kernbaum, S. 1080, 2411 Kessler, R. H. 2567 Kesten, S. J. 251 Ketrangsi, S. 136 Keymer, A. E. 2792, 2866 Keystone, J. S. 508, 1064, 1722 Khadre, M. A. 2250 Khairulin, F. Ya. 1414, 1723-1724 Khalifa, S. M. A. 3399 Khalifa, T. 458 Khalil, H. M. 3661 Khamboonruang, C. 1172 Khan, A. 1608 Khan, A. R. 949 Khan, D. G. 863 Khan, H. M. 2587 Khan, H. M. 2587 Khan, M. M. 3462 Khan, M. Q. 2848 Khan, M. Z. 2857 Khan, N. 2587 Khan, R. A. 2643 Khan, T. M. 183 Kharazmi, A. 573 Khartout, H. 727 Khati B. 728 Khartout, H. 727 Khati, B. 728 Khera, S. 3461 Khin Win 1711 Khodzhaeva, L. F. 1845 Khorin, A. T. 2401 Khoromana, C. O. 2029 Khudainazarova, S. N. 3549 Khusmith, S. 578, 1283, 1466, 1620, 1891, 2954 Kibbler, C. C. 1194 Kidane, G. Z. 1973 Kidson, C. 2926 Kien, T. 2903 Kier, A. B. 3149 Kierszenbaum, F. 100, 1910, Kiers, A. B. 3149
Kierszenbaum, F. 100, 1910, 1912, 2309, 2331
Kiilu, G. 80
Kiiskinen, T. 1449
Kikushima, K. 149
Kilama, W. L. 1089
Kilejian, A. 1365, 1367
Killick-Kendrick, M. 224
Killick-Kendrick, R. 224, 1254, 2440, 3359
Kiltz, H. H. 1800
Kim, C. K. 2831, 3010
Kim, C. K. 2831, 3010
Kim, C. W. 16, 686, 2580
Kim, H. W. 3133
Kim, J. J. 2116, 2373
Kim, K. 2321
Kim, K. M. 16, 3213
Kim, K. S. 2051
Kim, M. C. 1825
Kim, S. W. 3170
Kim, T. 220
Kimata, I. 896, 1369, 2563
Kimball, A. K. 535
Kimman, T. G. 1226
Kimmel, B. E. 208
Kimsey, R. 3608
Kimura, K. 2433
Kinabo, L. D. B. 2056, 3349
Kindler, A. 3194
King, A. 2327
King, D. L. 213, 2681
Kingsolver, J. G. 3613
Kinjo, T. 2629
Kink, J. A. 689, 1951, 2698
Kinner, N. E. 2448
Kinuthia, S. W. 1325
Kipnis, T. L. 564, 3607
Kirichhoff, L. V. 445
Kirillov, A. I. 238, 1101, 3314
Kirkham, M. D. 1128
Kirkpatrick, C. E. 1831, 2499, 3141 Kishore, P. 1088, 3039 Kisina, V. I. 120

Kiškaroly, M. 2173, 3162 Kiszewski, A. E. 1381 Kitchen, N. D. 2427 Kitteringham, N. R. 3042 Kiugu, S. 2261 Kiviat, N. B. 1792 Kiviat, N. B. 1792 Kizito, A. 2484 Klayman, D. L. 2383 Klein, R. A. 2356 Klein, R. S. 1079, 2386 Klein, T. A. 2178, 3465, 3608-3609 3609
Kleinstein, R. N. 722
Klem, G. 3129, 3131
Klesius, P. H. 3482, 3485, 3514
Kling, H. F. 3640
Klongkamnuankarn, K. 450, 1905 1905 Klonoff, D. C. 863 Kloser, P. 1410 Klotz, F. 1357 Klotz, F. W. 527, 2921 Knapen, F. van 1034, 1127 Knobloch, J. 1297 Knowles, D. P. 2300 Knowles, G. 392, 2304, 3470 Knox, A. J. 2741 Ko, K. W. 1107 Ko, K. W. 1107 Kobayashi, A. 362, 3170 Kobayashi, F. 91 Kobayashi, N. 947 Kobayashi, S. 2062 Kocan, A. A. 1220, 2494 Kocan, K. M. 1220 Koch G. 3203 Kocan, K. M. 1220 Koch, G. 3203 Kochanowski, R. 3318 Kocher, H. P. 2352 Kociecka, W. 312, 512 Kocka, F. E. 1198, 3370 Koech, D. 2768 Koech, D. K. 1085 Koenig, S. B. 2023, 2827 Koffi, K. 1073 Kogut, M. H. 3475 Kohanteb, J. 2258 Köhler, H. 1532 Kohler, M. F. 1675 Køie, M. 1238 Koinarski, V. 672, 682, 1053, 1661 Kolarova, V. 1452, 3686 Kolk, A. H. J. 153, 372, 2261 Kollaritsch, H. 2906 Kollaritisch, H. 2906 Kolomatskii, A. P. 3416 Kombila, M. Y. 1076 Kondrashin, A. V. 444 Kondu, E. I. 120 Kone, M. 2123 Kongshavn, P. A. L. 1595, 2907 Konian, K. 1087 Konian, K. 1087 Konishi, E. 18 Konishi, T. 2651 Konno, H. 3069 Kono, A. 3069 Konrád, J. 807, 1330, 1828, 2934 2934 Konrad, J. 589, 889, 1633 Kooli, J. 1391 Kopáček, P. 1784 Kordy, E. El- 2716 Korean Journal of Parasitology 303, 3716 Korean Society for Parasitology 2459 Korn, E. D. 2322, 2339, 2341, Korn, E. D. 2322, 2339, 2341, 2353
Koronakis, V. E. 3297
Koros, J. K. 2892
Korotchenko, N. V. 1156
Körting, W. 1237
Kosiecka, W. 1924
Kostenko, S. M. 2084
Kösters, J. 1318
Kothandaraman, P. 3339
Koths, K. 3228
Kotia, K. 286
Kott, R. W. 3347
Koudela, B. 615, 1517, 1647, 1656

Kouka-Bemba, D. 2375 Koumoto, J. 2433 Koutinas, A. F. 2501 Kovacs, J. 571, 740 Kovacs, J. A. 257, 1315, 3062 Kovács-Gayer, E. 1245 Kovalerchuk, L. I. 306 Kovaliova, A. A. 1540-1541, 1544 1544
Kownin, P. 1963
Koyama, T. 297
Kozaki, S. 946
Kozeny, G. A. 2108
Kozhemyaka, N. V. 238
Kozłowski, K. 964, 1781
Kraft, W. 56
Kraiss, A. 56
Krakowski, A. 510
Kralka, R. A. 798
Krampitz, H. E. 804, 3662
Krasin, V. K. 1545
Krassner, S. M. 255
Krause, H. D. 268, 2775
Kreeger, J. 1643 1544 Krassner, S. M. 255
Krause, H. D. 268, 2775
Kreeger, J. 1643
Kreier, J. P. 1289, 2085, 3494
Kreiger, M. A. 2338
Kremsner, P. G. 1721
Krenitsky, T. A. 2413
Krepel, H. P. 3115
Kretschmar, C. 3276
Kretschmar, C. 3276
Kretschmer, R. R. 381
Kreutzer, R. D. 1556
Kreuzer, P. 3392
Kriegel, Y. 888
Krieger, J. N. 1792
Krishna, S. 2049
Krishna, V. R. 2791
Krishna Prasad, B. N. 3031
Krishna Rao, C. 1115
Kristensen, T. 2248
Kristensen, T. S. 1527
Kristiansen, H. O. 2121
Kritsepi-Konstantinou, M. 1918
Krivoy, A. 3105 Krivoy, A. 3105 Krogstad, D. J. 1061, 1717, 2394 2394
Krone, J. R. 1196
Krotowski, W. A. 3321
Krugliak, M. 3033
Krungkrai, S. R. 2026
Krylov, M. V. 238, 2212
Krylov, V. F. 238
Krylova, N. P. 238, 3314
Kubba, R. 460
Kubiklová, T. 661 Krylova, N. P. 238, 3314
Kubba, R. 460
Kubičková, T. 661
Kubicová, E. 678
Kubo, K. 879
Kučera, A. 267
Kučera, J. 1917, 2054, 3480
Kücken, U. 2162
Kudweis, M. 1656
Kuhn, I. 2591
Kuhn, R. E. 103, 425, 1201
Kuijlen, K. 2762
Kukla, B. A. 3470
Kulesza, E. 1781
Kulshreshtha, R. C. 3156
Kulshrestha, T. K. 2841
Kumada, N. 2062, 2068
Kumaki, D. 3103
Kumar, A. 1063
Kumar, B. 3017
Kumar, H. 2587
Kumar, M. 2428 Kumar, M. 2428 Kumar, N. 2611 Kumar, P. 2428 Kumar, R. 2216 Kumar, S. 2844 Kumararatne, D. S. 899 Kumararatne, D. S. 899 Kuncl, R. W. 2491 Kundu, T. K. 1568 Kunentrasai, O. 2796 Kung, J. E. 904 Kupferschmidt, H. G. 3122 Küpper, W. 443 Kupper, W. 286 Kuprina, N. N. 1042-1043 Kurandina, D. P. 2198 Kurasz, S. 1925

Kurochkin, Yu. V. 1770

Kurosawa, T. 3537

Kurosawa, T. 3537

Kurtdede, A. 2432

Kurtti, T. J. 3698

Kurtt, M. K. 1955

Kusne, S. 2840

Kusnierz, J. P. 2332, 3377, 3519

Kusunoki, T. 1125

Kuttler, K. L. 37, 1457, 1921, 2593

Kuttler, K. L. 37, 1457, 1921, 2593

Kutuza, S. B. 2378, 2864, 3167

Kuye, J. O. 470

Kuyo, J. O. 470

Kuyo, J. O. 470

Kuzoe, F. A. S. 1114

Krasz, L. 2100

Kwaga, J. K. P. 3136

Kwasz, L. 2100

Kwaga, J. K. P. 3136

Kwasz, L. 2100

Kwaga, J. K. P. 3136

Kwoko, V. 3390

Laroice, R. 3018-3019

Laroice, R. 3018-3019

Laroice, R. 3018-3019

Larralde, G. 3293

Kayaw Win 1711

Kyin Htwe 1405

Kya, F. R. M. 1020

Kyaja, F. M. 1020

Kyaja, F. M. 1020

Kyaja, F. M. 1020

Kayaw Win 1711

Kyin Htwe 1405

Kyaja, F. M. 1020

Kayaw Win 1711

Kyin Htwe 1405

Larsen, J. E. 2438

Larsson, J. I. R. 1273, 1580, 2261

Larsen, J. E. 2438

Larsson, J. I. R. 1273, 1580, 2261

Latorre, X. 1265

Labouesse, J. 3498

Lacombe, B. 795

Lacombe, D. 1276

Lacombe, B. 795

Lacombe, B. 795

Lageriar, C. J. H. 2239, 2321

Leeuw, P. W. de 778

Leeuw, P. A. de 2048

Leeuw, P. W. de 778

Leeuw, P. A. de 2048

Leeuw, P. W. de 778

Leeuw, P. A. de 2048

Leeuw, P. W. de 778

Leeuw, P. A. de 2048

Leeuw, P. A. de 2048 Lack, E. B. 3062
Lackie, A. M. 1552
Lacombe, D. 1276
Lacombe, D. 1276
Lacombre, B. 795
Lacroix, C. 2808
Lacuara, J. L. 1737, 2649
Ladikpo, E. 2868
Lafaille, J. J. 2338
LaFon, S. W. 2413
Lago, E. 1382
Lagrange, P. H. 1306-1307
Laguens, R. P. 1884-1885
L'ahučký, R. 2050, 3352
Lahunta, A. de 2318
Lai A Fat, R. F. M. 3543
Laibson, P. R. 14, 2023-2024
Lainson, P. R. 14, 2023-2024
Lainson, R. 442, 1253, 1260, 1558-1559, 1562, 1855, 2122, 2205, 2709, 2794
Laird, J. S. 2494
Laird, M. 1154, 3438
Laird, P. W. 555, 2326, 2328
Lakehal, Z. 902
Lal, A. A. 553, 1316, 2358, 2363
Lalayan, A. A. 1337 Lalayan, A. A. 1337 Lalita Badam 2034 Lalita Badam 2034
Lallement, M. 1040
Lallement-Le Coeur, S. 1040
Lallinger, G. J. 1735
Lally, R. T. 3391
Lalor, P. A. 1325
Lalor, T. M. 2999
Lamarca, J. 1510 Lamb, G. 1348 Lambeir, A. M. 2692, 3290 Lambert, C. 794 Lambert, P. 2582 Lambert, C. 794
Lambert, P. 2582
Lambourne, A. 1818
Lami, G. 2476
Lamizana, L. 851
Lammel, E. M. 1762, 3378
Lamont, G. S. 207, 2759
Lamothe, F. 1796
Lampart, P. W. 2098
Lancastre, F. 1512, 2465
Lance, D. M. 3140
Lancelot, J. C. 2395
Lancet 229, 692, 1685, 2741, 2754, 2756, 3029
Landa, I. 2783
Landau, I. 1558, 1577, 1766, 1855, 2197, 2879-2880, 3055, 3321
Landsberg, J. H. 869, 3250
Lane, H. C. 3062
Lang, E. 2127
Lang, W. 1739
Langdon, J. S. 1854
Langdon, S. B. 569

Lauricella, M. 2369, 2371
Laux, A. 809
Laveissière, C. 225-226, 278280, 1753, 2367
Lavy, R. L. 1938
Lawani, F. A. G. 703
Lawman, M. J. P. 3266
Lawrence, F. 1093, 2415
Lawrence, F. 1093, 2415
Lawrence, J. A. 1813
Lawrence, W. 799
Lawson, T. 680
Lawyer, P. G. 2532, 3300
Lawer, M. A. 402, 3238
Le Blancq, S. M. 3185
Le Borges, R. E. 1561
Le Bras, J. 371, 1009, 1092, 1113, 2387-2389, 2757, 3449
Le Du 699 Le Du 699 Le Fichoux, Y. 12, 864, 2809 Le Gillou, S. 189 Le Nguen Bin 1653 Le Page, R. W. F. 218, 2556, 3297 Le Page, R. W. F. 218, 2556, 3297
Le Pont, F. 141, 2407
Le Roux, J. G. 1698
Le Sueur, D. 1515
Lê-Thi-Tai 3684
Leadlay, P. F. 1000
Leahy, J. G. 700
Leak, S. G. A. 1876
Leary, W. P. 1185
Leatherland, J. F. 162
Leathers, C. W. 2300
Lebbad, M. 2422
Lebl, J. 726
Lecamus, J. L. 3401
Leclercq, M. 1047
Lederer, E. 248, 1726
Lederkremer, R. M. de 1013-1014 Ledesma, O. 2896 Ledesma, O. S. 3666 Lee, A. 3394 Lee, B. L. 2046, 3691 Lee, C. G. 797 Lee, E. H. 9444 Lee, J. H. 2676 Lee, J. M. 1825 Lee, K. T. 2116, 2404, 3474, 3625 3625 Lee, M. 2399, 2950 Lee, M. S. 162 Lee, N. C. 3075 Lee, P. S. 2267, 2761 Lee, V. W. 2823 Lee, Y. C. 1642 Lee, Y. W. 1098

Leiguarda, R. 2817
Leitch, B. L. 3496
Leitch, G. J. 3597
Leite, M. S. B. 3113
Leite, P. 382, 3519
Leite, R. C. 767
Lejeune, A. 426
Leka, A. 532
Leke, R. 729
Lelchuk, R. 2899
Lemann, J., Jr. 745
Lemaster, S. 438
Lemberg, D. 111
Lemesre, J. L. 141, 1302
Lemeteil, D. 309, 2160
Lemort, J. P. 2485
Lenahan, J. K. 1878
Lendner, G. 2052 Lenahan, J. K. 1878 Lendner, G. 2052 Lendner, K. 3535 Leng, Y. J. 1379 Lensor-Smith, I. 1704 Lensen, A. H. W. 1301, 3591 Lenstra, R. 3449 Leon, E. 3495 León Arenas, E. 3351 León Arenas, E. 3351 León Leal, J. A. 314 Leone, F. 2120 Leong, T. S. 1547 Lepan, H. 588 Lepers, J. P. 2479 Leposavič, T. 1103 Lerner, M. 1475 Lesbordes, J. L. 3404 Leskovič, B. M. 3675 L'Estrange Orme, M. 2001 Letelier, M. E. 1358 Levchenko, I. V. 1957 Leventhal, J. P. 3109 Levine, J. F. 1343 Levine, M. M. 1296, 1881, 2311 2311 Levine, N. D. 1236, 2506, 2545 Levy, M. G. 882, 995, 1221, 1233, 2516 Lewengrub, S. 3376 Lewengrub, S. 3376
Lewis, D. J. 1686
Lewis, D. J. M. 1335, 2419
Lewis, G. E., Jr. 2399, 2950
Lewis, J. C. 3063
Lewis, L. C. 75
Lewis, M. L. 2813
Lewis, R. E., Jr. 887
Ley, D. H. 1233, 2516
Ley, V. 1616
Leyland, M. J. 86
L'Hospitalier, R. 3634
Li, B. S. 1255
Li, D. L. 1464
Li, D. S. 3321
Li, E. 1975
Li, G. D. 706, 898, 1637
Li, J. 3168
Li, J. L. 2246
Li, S. P. 3169, 3176 Li, J. 3168 Li, J. L. 2246 Li, S. P. 3169, 3176 Li, T. X. 2779 Li, W. B. 1378 Li, W. Y. 3453 Li, Y. J. 2246 Li, Y. Z. 350

Li, Z. C. 2778 Li, Z. I. 345 Liang, D. S. 3321 Liang, J. M. 1027 Liao, J. Y. 3321 Libermann, A. 2287 Licht, B. 2980 Liebenthal, C. 3584 Lieberman, J. P. 1565 Liesch, J. M. 2994 Lieuw A Joe, R. G. H. M. 3543 Liew, F. Y. 132, 2899, 3230, 3526 5326 Ligrone, F. 1499 Lillehoj, H. S. 166, 559, 3478 Lim, T. S. 2236, 2399 Lim-Sylianco, C. Y. 1417 Lima, A. O. 108 Lima, C. G. de 3415 Lima, G. M. C. de A. 2230 Lima, J. D. 377, 767, 884, Lima, J. D. 377, 767, 884, 1641
Lima, M. F. 2331
Lima, M. G. A. 2869
Lima, V. M. Q. G. de 2668
Lima W. dos Santos 377
Limpaiboon, T. 2947
Limsomwong, N. 683, 2397
Lin, A. J. 2383
Lin, E. T. 1401, 3659
Lin, S. Y. 1028
Lin, X. Y. 461
Lindberg, L. E. 2103
Lindberg, R. 2147
Linder, E. 123, 2918
Lindley, R. P. 482
Lindley, R. P. 482
Lindley, R. P. 482
Lindley, T. A. 2695
Lindmark, D. G. 3350, 3595
Lindsay, D. L. 2164
Lindsay, D. S. 669, 956, 1132, 1208, 1234, 1744, 1839, 2137, 2168, 2282, 2513, 3709
Lindström, B. 2027
Lindström, B. 2027 1641 3709
Lindström, B. 2027
Lineburg, A. 3253
Linial, M. 1376, 2343
Link, G. 3131
Linke, M. J. 365, 582, 3010
Linneman, C. C., Jr. 3216
Linss, J. 2338
Linstead, D. 2976
Linstead, D. J. 2684
Linyonyi, A. 2437
Lioupis, S. 2274
Lipaysky, A. 1657 Lioupis, S. 2274 Lipavsky, A. 1657 Lipsky, M. M. 826 Lissboura, P. 1284 Lissoura, P. 1284 Litjens, J. B. 3641 Littlejohn, V. P. 815 Lituchy, A. 2266 Liu, C. F. 1028 Liu, J. X. 1464 Liu, L. J. 1256 Liu, L. J. 1256 Liu, L. Z. 1256 Liu, M. K. 2247 Liu, R. Z. 1602 Liu, S. Y. 3073 Liu, W. 898, 1637 Liu, X. K. 3179 Liu, Y. L. 1464 Liu, Z. L. 1524 Livni, E. 1200 Ljungberg, O. 1397 Ljungström, I. 1726, 2815 Llach, J. 1265 Llanos-Cuentas, A. 2189 Llauro, C. 2904 Llewelyn, C. A. 611 Lloyd, D. 261 Lo Line Mei, C. 1438 Loban, K. M. 2401 Lobel, H. O. 462, 681, 3012 Lock, R. 1952 Lock, R. 1952 Locksley, R. M. 3528 Lockwood, B. C. 217, 3288 Lockyer, M. J. 2357 Lodha, K. R. 63, 1109 Loedin, A. A. 658 Loeffler, D. G. 2511 Loescher, T. 3653

Loeschke, K. 3653 Lohding, A. 1812 Lohner, M. 3648 Lohoff, M. 3212 Löhr, K. F. 2952 Lokteva, I. M. 746 Lom, J. 1546, 2552-2553, 3171 Lombardero, O. J. 1222 Lombardi, S. 851 Lombardo de Barros, C. S. Lonc, E. 3334 Lonc, E. 3334 Londner, M. V. 1635, 1913 London, W. T. 2933, 3471 Long, C. A. 293 Long, I. 3109 Long, P. L. 1477, 1646, 2752, 2858, 2963, 3475, 3481, 3492, 3717 Lonsdale-Eccles J. D. 2665 3492, 3717 Lonsdale-Eccles, J. D. 2665 Looareesuwan, S. 969, 1082, 1892, 2003, 2005-2006, 2751, 2960, 3225, 3340 Looker, D. L. 2443 Lopes, C. W. G. 323 Lopes, E. R. 2290 Lopes, M. A. S. 2287 Lopes, P. 2485 Lopez, J. A. 3219 Lopez, J. W. 2560 López, M. 2189 López, M. C. 1731, 3275 Lopez, R. 3495 López, Bra 3323 López-Brea 3323 Lopéz-De-Leon, A. 1008 López-Revilla, R. 1371 Lopez-Revilla, R. 13 Lorca, E. 3303 Lorca, J. 3303 Lorca, M. 3303 Lord, J. C. 2869 Lorenzi, G. de 2118 Lösenky, G. 1881 Losonsky, G. 1881
Losonsky, G. A. 2311
Lossick, J. G. 1793
Louis, J. A. 375, 3202
Louis, J. P. 3074
Louise, C. 1262
Loupal, G. 1532
Lövgren, K. 890, 3552
Lövgren, K. 890, 3552
Lowe, P. N. 1000, 2673
Lowell, G. H. 2600, 3544
Löwenstein, M. 2130
Loyola, E. G. 2347
Lu, C. 1602
Lu, Y. M. 593, 3087
Lubberding, H. J. 1820
Lucas, C. R. 1720
Lucas, D. 3394
Lucci, C. de S. 3415 Losonsky, G. 1881 Lucci, C. de S. 3415 Lucci, J. M. 1401 Luciani, C. A. 1213 Luckenbach, M. W. 3082 Luckins, A. G. 611 Lüders, H. 1743, 3687 Lüdin, E. 2464 Ludwig, H. J. 2162 Luft, B. J. 900, 1439, 2580, 3048 Lugt, J. J. van der 2628 Lujan, R. 1629 Lujan, R. 1629 Lukehart, S. A. 2607 Lukešová, D. 34, 3373 Lumsden, W. H. R. 1732 Lun, Z. R. 399, 3321 Lunde, M. 257, 1316 Lunde, M. N. 3228 Lunden, A. 3552 Lundin, L. 123 Luo, M. Z. 1464 Luo, X. D. 3061 Luo, X. F. 3073 Lupiáñez, J. A. 1679, 336 Lupiáñez, J. A. 1679, 3364, 3368 Lutsik, B. D. 3 Lutz, H. U. 3284 Luvundo, F. M. 1185 Luzzatto, L. 2620 L'vov, D. K. 305 Lwihula, G. K. 1977

Lyamba, B. 1794
Lyle, M. M. 3714
Lymbery, A. J. 1947, 1980
Lyn, P. C. W. 675
Lynch, J. 598
Lynch, T. J. 2339, 2353
Lynn, D. H. 609, 2202
Lyon, J. A. 424, 1006, 1357, 1366, 2700, 2933, 3224, 3285, 3544
Lysenko, A. Ya. 650, 1042-1043, 3619
Ma, J. W. 898, 1637
Ma, L. H. 1524
Ma, N. S. F. 317, 513, 2238
Ma, R. 1470
Ma-Disu, M. 3128 Ma, R. 1470 Ma-Disu, M. 3128 Maag-Miller, L. 2300 Mabey, D. C. W. 85 McAleer, R. 2101 McAllister, C. T. 332-333, 2193, 2518 2193, 2316 McAndrew, S. J. 3512 McCabe, E. 1741 McCabe, R. 861 McCabe, R. E. 495, 586, 1292 McCall-Smith, E. D. A. 2418 McCall-Smith, E. D. A. 2418 McCann, M. T. 2591 McCann, P. P. 1079, 2014, 2045, 2349 McCarron, B. A. 3371 Macchioni, M. 1031 McClain, J. B. 1066 McClain, R. M. 1729-1730 McClellan, K. 756 McClure, H. M. 981, 3414 McClure, H. M. 981, 3414 McColgan, C. 3326 McConville, M. J. 380 McCool, C. J. 3418 MacCormack, C. P. 698, 3310 McCormack, D. 465 McCulley, J. P. 2024, 3107 McCutchan, T. F. 553, 1316, 2073, 2358, 2363, 2693, 3471 3471 McDaniel, J. P. 984, 986 McDermott, S. 2182 McDermott, S. 2182 Macdonald, G. 3613 MacDonald, T. T. 1916, 3486 McDonald, V. 98, 487, 1645, 3583, 3708 McDougald, L. R. 1104, 3628, 3637, 3643, 3717 MacDougall, L. 2573 McElrath, M. J. 2922, 2995 McElwain, T. 2300 McElwain, T. F. 583, 2626 McEwan, D. 1102 McEwan, D. 1102
MacFadden, D. K. 687
Macfarlane, D. E. 310
McGhee, G. E. 1202
McGinniss, M. H. 2921
McGlaughlin, R. 2306
McGolgan, C. 1355
McGowan, K. 960
McGreevy, P. B. 425, 1133
McGregor, W. 236, 2366
McGuire, T. C. 583, 2626
Machado, A. B. M. 2942 Machado, A. B. M. 2942 Machado, A. B. M. 2942 Machado, C. R. S. 2942 Machado, T. M. M. 884 Machala, V. 726 McHan, F. 3681 McHardy, N. 1987, 2437 McHenry, R. 2837 Macher, A. M. 3395 Machizn Sánchez, R. 575 McHugh, G. L. 348 MacHugh, N. D. 1325 MacHugh, N. D. 1325
Maciel, B. C. 172, 2943
Maciel, C. J. 3113
Macina, R. A. 640, 3295
Macina, R. E. 2337
McIntyre, P. 2706
Mack, D. G. 1889, 3500
Mack, R. 1158
Mackay, M. 1621
McKay, M. 2599
McKenna, P. B. 2786-2787
Mackenstedt, U. 1927

McKenzie, M. E. 1646, 2752, 3492 3492
McKerrow, J. H. 2321
Mackow, M. C. 624
McKown, B. J. 1895
McLarty, D. G. 748
McLaughlin, G. L. 477, 911
McLaughlin, J. 1623, 3502
McLay, H. A. 973
McLean, A. P. 2361
McLean, I. 1720
McLean, J. A. 2962
McLean, S. A. 2573
McLennan, M. W. 185
McLeod, R. 1889, 3500
MacLowry, J. D. 2070
McMahon-Pratt, D. 494, 2255 McMahon-Pratt, D. 494, 2255 McMahon-Pratt, D. 494, 2255 McMeeking, A. A. 168 McNabb, S. J. N. 3237 McNamara, D. J. 251 MacPherson, D. W. 1064 McQuattie, A. 626 McQuistion, T. E. 2195, 2392 Macri, B. 1352 Madden, D. L. 907 Maddox, J. V. 602, 1021, 1553 1553 Maddrell, S. H. P. 3565 Madec, F. 2654 Madej, J. A. 3559 Madera, A. 2120 Madigan, J. E. 791 Madore, M. S. 481 Madrigal-Sesma, M. J. 2861, 3090, 3092 Madrigal Sesma, M. J. 3566 Madrigal Sesma, M. J. 3566 Madruga, C. R. 2567 Madsen, M. 528 Mady, C. 2106-2107, 2286, 2288, 2295 Maede, Y. 160 Maehl, J. H. H. 1876 Maekawa, T. 3464 Maetz, H. M. 722 Magalhães, P. A. 108 Magalhães Rocha, N. M. 2854 Mage. C. 188 Magalhães Rocha, N. M. 2854
Mage, C. 188
Maggs, J. L. 3042
Magi, M. 776
Magli, A. 758, 989
Magno, M. S. 2477
Maguire, G. P. 8
Maguire, J. H. 169
Mahadevan, S. 2493
Mahajan, R. C. 115, 118, 143, 422, 1199, 1311, 1314, 1441
Mahakittikun, V. 456
Mahakunkijcharoen, Y. 1466
Maharai, B. 1185 Mahakunkijcharoen, Y. 14 Maharaj, B. 1185 Mahato, S. B. 1431, 2747 Mahdawi, S. K. Al- 223 Mahdi, A. A. 2587 Mahmoud, A. A. 576 Mahoney, D. F. 2731 Mahrt, J. L. 2512, 3503 Mai Nguyen, X. 3393 Maier, W. 2956 Maier, W. A. 978 Maiga, I. 1435 Mailu, C. K. 932 Maine Agricultural Experi-Maine Agricultural Experiment Station, USA 1554 ment Station, USA 1554 Maitra, S. C. 2887 Maitra, T. 581 Majarian, W. R. 1624 Majaro, O. M. 45 Majeid, L. A. 3676 Majewska, A. C. 1847, 1924, 2542 Majiwa, P. A. O. 3286, 3299, Majoros, G. 1469
Majumder, H. K. 1956
Makanjuola, R. O. A. 2749
Makhlouf, L. M. 3542
Makimian, R. 558
Makinde, J. M. 3313 Makonkawkeyoon, S. 2263 Makowka, L. 2840 Maksimova, N. V. 3574 Maksymowych, W. 1445

Malagón, F. 3456 Malaysia, Institute for Medical Research, Kuala Lumpur 1486 Malchiodi, E. L. 3190
Malcolm, A. D. 2002, 2412
Malemud, C. J. 1934
Malengreau, M. 1407 Males, J. R. 3679 Malhotra, D. V. 159, 670, 922 Malhotra, K. 1113 Malik, A. A. 32 Malik, K. H. 276 Malisch, R. 237 Malkhazova, S. M. 1776 Malla, N. 1199 Mallet, E. 309
Mallick, K. P. 922, 2844
Mallinson, E. T. 67
Malloggi, M. 776
Malmberg, G. 1480-1481, Malone, L. A. 76, 839, 1251
Malonga, E. E. 2021
Maloy, N. L. 1888
Maloy, W. L. 424, 1316, 1624, 2346, 2700, 3228, 3521
Malta, J. 2105
Malysheva, M. N. 1588
Mamedova, F. M. 99
Mancebo, O. A. 1814, 1922
Manchenko, V. M. 1156
Mancianti, F. 1402, 2136
Manciet, J. R. 3652 1489 Mancianti, F. 1402, 2136
Manciet, J. R. 3652
Manfrin, V. 1498
Mangani, M. P. C. 1809
Mangani, P. C. 2951
Manhart, A. 3338
Manier, J. F. 1579
Mapille G. 1030 Maniler, J. F. 15/9
Manilla, G. 1029
Manley, J. H. 2500
Mann, E. D. 948
Mann, J. M. 6, 1794
Mann, P. G. 2125
Mann, W. 3584
Manning, J. E. 2336, 2590
Manohar, G. S. 1109, 2856
Manouchehri, A. V. 281
Mansfield, H. R. 3146
Mansfield, J. M. 3523
Manson, P. 1121
Manson-Bahr, P. E. C. 2086
Mansour, N. S. 1665, 2119, 3539, 3705
Manz, P. 227
Manzhos, A. F. 3416
Maracic, M. 3211
Maraghi, S. 483
Marcelis, L. 258
Marchais, H. 301, 2387-2388 Manilla, G. 1029 Marchais, H. 301, 2387-2388 Marchal, G. 375 Marchand, B. 1767 Marchand, M. 2997 Marchiondo, A. A. 1530, 3455 Marciano-Cabral, F. 2538, 2581 Marcilio de Souza, C. A. 1143 Marconcini, A. 2136 Marcondes, N. S. S. 2944-2945 Marcovistz, R. 1307
Marder, G. 2622
Margetts, A. R. 1152
Margni, R. A. 3190
Margolis, L. 1536
Mariau, D. 1262
Marii, N. E. 3575
Marin-Neto, J. A. 172, 2943
Marines, H. M. 1471
Marinov, B. 1985
Mariscotti, C. 3571
Maritim, A. C. 3496
Markantonatos, A. 2434, 3680
Markevich, A. P. 711
Markin, A. V. 4
Markovics, A. 33, 888
Markus, M. B. 344, 1136, 3260 Marcovistz, R. 1307 3260 Maro, E. E. 748 Maroli, M. 646, 841, 1402 Marotta, R. H. Q. 2295

Marquardt, W. C. 1627 Marques, A. 2192 Marques, A. C. 663 Marquez, J. C. 1764 Marr, J. J. 1079, 2386, 2443 Marrs, G. E., Jr. 1518 Marsden, P. D. 1382, 1513 Marsh, K. 503, 692, 985, 1304, 1357, 2334, 2346 Marshall, E. 3715 Marteleur, A. de 2896 Martelli, P. 2726 Martet, G. 498 Marti, H. P. 2464 Marti-Mallen, M. 3089, 3380 Martin, C. 2814 Marquardt, W. C. 1627 Martin, C. 2814
Martin, J. 2999
Martin, L. N. 897
Martin, L. N. 897
Martin, M. J. 3675
Martin, S. K. 2394, 3663
Martin, U. O. 2896
Martin-Granel, J. 525, 3420-3421 Martin-Luengo, F. 3016 Martinez, A. 2597, 3052 Martinez, A. J. 2098 Martinez, I. 3515 Martinez, S. 2443 Martinez-Baez, M. 311 Martinez-Grueiro, M. 3092 Martinez Maya, J. J. 60 Martinez-Palomo, A. 433, 453, Martinez-Palomo, A. 433, 453, 493
Martino, L. di 1507
Martins, C. A. 42
Marty, B. 1948, 2822
Marty, P. 12, 729, 864, 2809
Marty-Double, C. 2806
Maruashvili, G. M. 3400
Marugg, R. 3284
Marvel, J. 2227
Marwoto, H. A. 452
Marx, M. 1791, 1901
Marzochi, M. C. A. 494, 2033
Masake, R. A. 3286
Mascaro, C. 3088
Mascaró, M. L. 2047, 3088
Mascher, F. 3129, 3131
Mashford, M. L. 1720
Mashkovskii, M. D. 2800
Masihi, K. N. 2252
Mason, G. R. 971
Mason, P. R. 1130
Mason, P. R. 1130
Mason, W. H. 2137
Massard, C. L. 1591
Masseyeff, R. 1894
Massoud, A. 3399
Mastandrea, O. R. 1213
Masur, H. 257, 571, 1315, 3062
Mathai, E. 3225
Mather, F. J. 3104 Masur, H. 257, 571, 1315, 3062
Mathai, E. 3225
Mather, F. J. 3104
Mather, F. J. 3104
Matheron, S. 2411
Mathews, H. M. 1282, 2330
Mathieu, A. M. 46, 774
Mati, J. K. G. 932
Matile, H. 127, 1907, 2352, 2599, 3606
Matsubayashi, K. 1798
Matsuda, H. 946
Matsui, T. 91
Matsumoto, A. Y. 2295
Matsumoto, H. 3516
Matsumoto, H. 3516
Matsumoto, H. 3516
Matsumoto, H. 3516
Matsumoto, Y. 93, 199, 1798, 2062, 3183, 3211
Matsuoka, H. 15
Mattei, D. 2594, 3223, 3505
Matthes, D. 2088
Matthes, H. F. 950
Matthews, J. D. 3396
Matthews, J. D. 3396
Matthews, J. D. 3396
Matthews, T. R. 694
Maturana, R. 2451
Matuschka, F. R. 1270, 1479, 2544, 3454
Matzner, C. 3212
Maudiin, I. 701, 2177, 2910
Mauel, J. 129
Maurage, C. 724

Mauras, G. 1672
Maurice, J. 1463
Maurois, P. 2955
Mawuena, K. 775, 3695
May, E. B. 826
May, R. M. 3177
May Aumg Lim 1713
Mayaud, C. 1718
Mayberry, L. F. 383, 1625
Mayer, H. F. 2622
Mayer, R. 1674
Mayer, R. F. 1589
Mayer, S. 3392
Mayerhofer, J. 475
Mayombana, C. 1977, 2464
Mayrargue, J. 2402
Mayrrhofer, G. 2608-2609
Mayrink, W. 108, 2854
Maywald, G. F. 2059
Mazier, D. 933-934, 1766, 3362
Mazur, B. 739, 1782 Mauras, G. 1672 Mazur, B. 739, 1782 Mazurkiewicz, M. 1235, 3559 Mazzella, O. 3173 Mbede, J. 753 Mazzella, V. 3173
Mbede, J. 753
Mbengue, M. 1206, 2141-2142
Mboyo, O. 46, 774
Mbugua, S. 932
Meade, J. C. 438
Mearoh, A. 2524
Mebrahtu, Y. 1506
Mcckert, P. M. C. 1885
Mcda, M. 598
Mcdonça, S. C. F. 2285
Mcdsger, T. A. 1285
Mcek, T. D. 209
Meer, R. K. vander 2967
Meerovitch, E. 1654
Mcfane, C. 734
Mcgna, R. 2102
Mchdi, H. 1944, 2659, 2710
Mchlhorn, H. 90, 1270, 1927
Mchlitz, D. 1203-1205, 12491250, 3553
Mchlotra, R. K. 664, 2958, 1250, 3553 Mehlotra, R. K. 664, 2958, 3361, 3555 Mehta, H. K. 2739 Meier, J. L. 965-966 Meier, W. 334 Meierovics, A. I. 3224 Meijerink, J. 1349 Meirelles, M. de N. L. 3281 Meirelles, M. de N. L. de 2743 Meirelles, M. de N. L. de 2743
Meiring, P. de V. 3624
Meirvenne, N. van 354
Meis, J. F. G. 928
Meis, J. F. G. M. 2956, 3166
Mejía de Alejos, M. A. 2488
Meledzhaeva, M. A. 1224
Meléndez, E. 2488
Melendez, M. I. 847
Melendey, T. 430
Meli, S. 1497
Melick, A. van 2601
Melioli, G. 3520
Mellergaard, S. 827
Mellors, A. 1667, 2980, 3269
Mellouk, S. 933, 3362
Melouk, S. 933, 3362
Melo, R. 403
Meloni, B. P. 1567, 1947, Meloni, B. P. 1567, 1947, Melton, D. W. 2327 Meltzer, M. S. 568, 3524 Memórias do Instituto Memórias do Instituto
Oswaldo Cruz 2453-2455
Mena, I. 971
Menabandhu, C. 476
Mendelson, M. H. 1565
Mendelssonh, P. 3331
Mendez, G. 2012
Mendez, M. 2316
Mendis, K. N. 105, 1385, 1893, 2239, 2900, 2912
Mendona-Previato, I. 200 Mendonça-Previato, L. 200, 1018, 2674 Mendonca-Previato, L. 3195 Mendoza, A. 387 Meneghelli, U. G. 959

Menezes, H. 3259 Menon, A. 1062, 3024 Menon, N. K. 420 Mensah, W. 1073 Menz, B. 3283 Mérat, P. 3554 Mérato, R. 3554 Mercado T., R. 3121 Mercato, R. de 759 Mercer, C. F. 550, 605-606 Mercer, D. R. 3249 Mercer, D. R. 3249
Mercereau-Puijalon, O. 1010, 2361, 2578, 2594, 3505
Merdan, A. I. 2528, 2715
Merida, A. M. de 1790
Merino, J. 504
Merker, M. 793
Merli, A. 3520
Merlin, M. 2375
Merlo, A. 3569
Meroni, V. 2755
Mérouze, F. 279
Merritt, J. W., Jr. 3522
Meshnick, S. R. 3296
Messer, G. 2017
Mester, B. 2047
Meszoely, C. A. M. 3180 Meszoely, C. A. M. 3180 Mettrick, D. F. 2183 Metzler, M. J. 1104, 2774 Metzner, M. 2281 Meunier 3404 Meunier 3404 Meuwissen, J. H. E. T. 1301, 2575, 2617, 3591 Meyand, C. 504 Meyers, B. R. 1565 Meza, C. 1349 Meza, I. 1008 Meza, Z. D. 2622 Mhando, P. J. 1129, 2218, 2441 2441 Mialhe, E. 3363 Mian, M. S. 183 Michalick, M. S. M. 108, Michalick, M. S. M. 108, 2854
Michałowski, T. 2661, 2783
Michault, A. 3101
Michel, R. 1094, 1275
Michels, P. A. M. 2997
Midoro, K. 2502
Midtvedt, T. 2043
Miegeville, M. 1174
Miezan, B. T. 2789
Miézan, T. W. 1087
Mignot, J. P. 3468
Mignot, P. 3123
Miguita, C. T. 2567
Miguita, M. 2567
Mihaly, G. W. 2414
Mikhal'skii, G. A. 306
Mikheeva, M. M. 916
Mikkelsen, R. B. 643
Mikulska, B. 1883
Milaire, J. 983
Milaire, J. 983
Miles, M. 1559
Miles, M. A. 97, 122, 662, 1504, 1961, 2071
Milhous, W. 2031, 3061
Milhous, W. 2031, 3061
Milhous, W. K. 2383, 2394, 3663
Millard, B. 2911 Milhous, W. K. 2383, 2394, 3663
Millard, B. 2911
Millard, B. J. 484, 1596
Miller, C. K. 927, 1600
Miller, H. R. P. 1355
Miller, J. J. 3350
Miller, J. J. 3350
Miller, J. S. 3292
Miller, K. D. 503, 692
Miller, L. H. 119, 367, 527, 961, 1888, 2613, 2902, 2921, 3228
Miller, N. M. 2480
Miller, R. L. 2413, 2678
Miller, R. L. 2413, 2678
Miller, S. I. 2675
Miller, W. H. 2413
Millet, P. 3697
Milligan, D. W. 240
Milligan, P. J. M. 224, 3617
Millot, G. 2905
Mills, A. 1119
Mills, J. 3047 3663

Mills Westermann, J. E. 1569, 1576 Milner, R. J. 836 Milner, Y. 117 Milon, G. 375 Milon, G. 3/5 Milonedo, S. 1302 Miltgen, F. 933, 2880, 3362 Mimori, T. 2602 Min, D. Y. 16, 2116, 2373, Min, D. 1. 10, 2110, 233 3213 Minami, T. 1942, 2433 Minamoto, N. 2629 Mindel, A. 1061 Ministry of Agriculture and Fisheries, New Zealand Fisheries, New Zealand 1146 Minja, S. H. 137 Minkov, V. 2795 Minns, R. A. 1704 Miño, J. 3569 Minoli, L. 2660 Minoprio, P. 3534 Minoprio, P. M. 107 Minter, D. M. 1560, 3111 Minter-Goedbloed, E. 153, 1560, 3111 Minter-Goedbloed, E. 153, 1560, 3111
Miocque, M. 2402
Miranpuri, G. S. 2368
Mirelman, D. 204, 337, 600, 632, 2958, 3555, 3664
Mirovský, P. 401
Mirre, G. B. 881, 1887
Mishin, V. S. 1101
Mishra, A. K. 3027
Mishra, B. N. 2428
Miskimins, D. W. 1520
Misra, S. K. 181
Misraulia, K. S. 2739
Missoni, E. 3571
Mitchell, G. F. 1619, 2229, 2238, 3191, 3585
Mitchell, J. 2560
Mitchison, N. A. 2227
Mittal, P. K. 283
Miura, K. 2618
Miwa, S. 3274
Miyagami, T. 145, 148-149, 360-361
Miyamoto, H. 176 1560, 3111 360-361 Miyamoto, H. 176 Miyazaki, T. 2946 Mizgireva, M. F. 1617 Mizuno, S. 2062 Mkonyi, P. A. 1806 Moawad, M. 3530 Mobarak, M. 2656 Moccia, R. D. 2525 Mochizuki, M. 2151 Mock, B. A. 331, 568 Modena, C. M. 767 Modiano, G. 2620 Moeller, M. W. 3484 Moer, A. van de 1579 Mohamed, H. A. 483, 3 Moer, A. van de 1579 Mohamed, H. A. 483, 3428 Mohamed, H. H. 2120 Mohamed, N. H. 3342 Mohamed, S. A. 3408 Mohamed, S. A. 3408 Mohammad Zakaria 3153 Mohammed Fawzy 3305 Mohammed Fawzy 3305 Mohammed Mohy El-Din Mohammed Mohy El-Din Selim 3305 Selim 3305 Mohanty, B. N. 768 Mohanty, D. N. 768 Mohapatra, K. C. 2740 Mohareb, E. W. 1665, 2119 Moinuddin, M. 2833 Moir, J. 455 Moir, J. S. 313 Moiyoi, O. K. ole 2975 Mokrani, T. 728 Mol, K. A. C. van 953 Molecular and Biochemical Parasitology 1962 Molecular and Biochemical Parasitology 1962 Molez, J. F. 736, 915, 1040 Molina, A. 3468 Molina, P. 2047 Molina, P. 2047 Moll, G. 1812 Moll, G. N. 2968 Mollaret, H. H. 1166

Möller, H. 1548, 2091 Möller, H. 1548, 2091 Mollinedo, S. 2407 Mölling, K. 2614 Molnár, K. 822, 1245, 1575, 2552, 2862 Moloney, M. B. 2589, 2926 Moloo, S. K. 364, 635, 668, 1587, 1746, 1876, 2256, 2378, 2864, 3006, 3022, 3167, 3286, 3499 Molyneux, D. H. 224, 443, 483, 842, 880, 1277, 1478, 1844, 3155, 3428, 3711-3712 3712 Momem, H. 2181 Momen, H. 494, 2117 Monaco, C. A. F. 2295 Monaco, G. 1097 Moncol, D. J. 882 Mondino Silva, C. A. 765 Mongardi, D. 1534 Mongiardo, N. 2476 Monheit, D. 3664 Monjour, L. 478, 496, 934, 936, 2118, 2586, 3130 936, 2118, 2586, 3130 Monny, M. 403 Mons, B. 1673, 1757, 3367 Monsigny, M. 1674 Montag, T. 3584 Montamat, E. E. 340, 640 Montanaro, D. 1046 Montasser, M. F. 3667, 3669 Montealegre, F. 885 Montealegre, F. J. 158 Monteil, H. 1142 Montenegro, S. M. L. 2913 Montenegro, S. M. L. 2913 Montenegro-James, S. 885, 3495
Montes, J. 847
Montfort, I. 1011
Montgomery, A. B. 1401
Montgomery, L. 3146
Monticello, T. M. 1221
Montiel, A. A. 1709
Montoya, A. E. 1118
Montoya, F. 1118
Montoya, Y. 2189
Monzingo, D. L., Jr. 2510
Monzón, C. M. 1636, 1814, 1922, 2623
Moody, A. H. 2645 1922, 2623 Moody, A. H. 2645 Moon, A. M. 598 Moon, H. W. 903, 3210 Moon, M. H. 3473 Mooney, P. 482 Moore, E. 789 Moore, J. 2215 Moore, M. 3128 Moore, M. B. 2024, 3082, 3107 Moore, N. F. 1277 Moorhouse, P. D. S. 1216, 2134
Mora de Pindak, M. 3600
Morais, C. F. 1179
Morakote, N. 1172
Morales, J. A. M. 3110
Morales, M. C. 2308
Morales, P. O. de 1785
Morales A., J. F. 1659
Morandi, N. 1100
Morault, B. 735-736
Morbidity and Mortality
Weekly Report 1494-1495,
1708 2134 Morcillo, R. 1189 Mordhorst, C. H. 2762 Moreau, F. 1654 Moreau, K. 1174 Moreau, K. 1174 Morein, B. 3552 Moreira, A. A. B. 3355 Moreira, H. 2312 Morel, C. M. 1973 Morelli, R. 761, 3571 Morello, A. 1358 Morén, T. 3245 Moreno, A. 766, 1265, 2597-2598 Moreno, H. 2226, 2893 Moreno, M. 2909, 3506 Moreno, S. N. J. 2777

Moretti, E. R. A. 3192, 3220 Morgado, M. G. 912 Morgan, K. L. 803 Morgan, W. K. C. 465 Mori, H. 2908 Mori, H. 2908
Morii, T. 91
Morin, M. 1447-1448
Morin, O. 1174
Morini, J. 2226
Morini, J. C. 2893, 2937
Morioka, A. 1125
Morishige, T. 3537
Moritz, R. L. 2926
Moriya, K. 3464
Moroz, B. V. 916
Morpurgo, G. 2620
Morris, S. A. 2957
Morrison, J. K. 2175
Morrison, W. I. 140, 939, 1323, 1325, 1610, 1631, 1871 1323, 1325, 1610, 1631, 1871

Morrow, D. J. 863

Morsy, T. A. 801, 1787, 2509, 2528, 2535, 3429, 3538, 3541, 3667, 3669

Mortelmans, J. 1701

Mortier-Gabet, J. 1131

Morzaria, S. P. 1325, 1868-1869, 1942, 2242, 2540, 2888, 3548

Moss, D. 338

Moss, D. M. 1282, 2330

Mott, K. E. 169

Motta, C. 1672

Mottin, D. 1718

Mottram, J. C. 628

Mouchet, J. 2184, 3311

Mouden, J. C. 753

Mouloua, K. 2655

Mount, D. L. 3044, 3337

Mourd, M. I. 517

Mousa, M. A. 3668

Mously, L. E. 3407

Moustafa, A. M. 3407-3408

Movean, A. T. 3138

Movchan, A. T. 3138

Movchan, A. T. 3138

Movsesyan, S. O. 2458

Mowatt, M. R. 1002

Moya, F. 2016

Moyroud, J. 1284

M'Pele, P. 1192, 1434

Mpizaki, A. 1919

Mravak, S. 3126

Msolla, P. 562

Muangyimpong, Y. 1172

Mueller, C. 1077 1871 Msolla, P. 362 Muangyimpong, Y. 1172 Mueller, C. 1077 Mueller, R. U. 1973 Mugambi, M. 3533 Mugera, G. M. 2639 Muigai, R. 751, 2261, 2351 Muirhead-Thomson, R. C. 3007 3097 Mukhlis, G. M. 359 Mukhopadhyay, S. 1442 Mukkada, A. J. 2705 Mukolwe, S. W. 2494 Mukunyandela, M. 1432 Mulandi, T. N. 932 Mulder, E. 1974 Mulla, A. F. 2915 Müller, D. 2162 Müller, H. E. 856 Müller, H. M. 2599 Muller, J. 2208 Muller, L. A. 1598, 1762, 2895 Muller, R. 1772 Mukhlis, G. M. 359 Muller, R. 1772 Müller, W. A. 2505, 3203 Müller-Hill, B. 1010, 2578 Müller-Hill, B. 1010, 2578
Müller Martinez, A. 1450
Munafu, C. G. 3004
Munday, B. L. 559, 1908
Munderloh, U. G. 3698
Munesinghe, Y. D. 105, 2912
Mungai, J. W. 932
Munger, J. C. 2159
Munger, R. G. 289
Mungomba, L. M. 842
Munguia-Barrera, J. 3571
Munoz, M. 3263
Munoz, O. 446 Munoz, O. 446

Munro, C. D. 611 Murata, K. 1915 Muratova, M. E. 1751 Murata, K. 1915
Muratova, M. E. 1751
Murgescu, T. 2035
Murillo, J. 2719
Murillo, L. A. 2598
Murphey-Corb, M. 897
Murphy, C. F. 2333, 2579
Murphy, J. R. 1881
Murphy, N. B. 1281, 2588
Murray, G. 50
Murray, H. W. 154, 584, 2919, 2922, 3229
Murray, J. F. 1657
Murray, J. F. 1657
Murray, M. 1348, 1587, 1610, 1876, 2256, 2730
Murray, P. J. 634
Murray, P. J. 634
Murray, P. K. 940, 1916, 3486, 3490
Musa, B. E. 1227
Musabekov, K. S. 2152
Musgrave, I. A. 1690
Mushagalusa, R. 3620
Mushawar, I. K. 2903
Musisi, F. L. 1216, 1865, 2951, 3005
Musoke, A. J. 137, 1871, 2262, 3286 2951, 3005
Musoke, A. J. 137, 1871, 2262, 3286
Muss, C. 1250
Mussallam, H. A. 1098
Muszyński, P. 2783
Mutabingwa, T. K. 1089
Mutayoba, B. M. 1941
Mutero, C. M. 1380
Muth, H. A. V. 1168
Mutinga, J. Mutuku 1756
Mutinga, M. J. 540, 1020, 1124
Muto, R. 6 Muto, R. 6 Muto, R. 6 Mutombo, L. 2124 Mutugi, J. J. 3496 Mutuku Mutinga, J. 1756 Muzaham, F. 676 Muzzall, P. M. 2521 Mwakilasa, A. 244 Mwandandu, J. 540 Mwangelwa, M. I. 2863 Mwase, E. T. 1216 Mwendapole, R. M. 2539 Myers, G. H. 3640 Myint, P. T. 416 Myint Lwin 1711-1712 Myjak, P. 1882, 2080 Myjak, P. 1882, 2080 Myjer, P. J. 2928, 2987 Nabnean, K. 1905 Naciri, M. 164, 724, 3173, 3426 Nacy, C. A. 568, 2445, 3524 Nader, K. 1342 Naessens, J. 1325 Nafie, T. S. 1331 Nafie, T. S. 1331 Nagabhushan, M. 2765 Nagasawa, H. 2032 Nagel, S. D. 2989 Nagsampgi, B. A. 2034 Naguib, N. M. 3576 Naiff, R. D. 1557, 2179, 2530 Nain, C. K. 389 Nain, P. C. K. 144 Naithani, R. C. 1300 Najera, R. 1181 Nakabayashi, T. 147, 264, 2203 Nakai, Y. 920, 955, 2652, Nakajima, T. 25, 1350, 2850 Nakamura, G. 1210 Nakamura, G. 1210 Nakamura, K. 3578 Nakamura, T. 2651 Nakayama, H. 2502 Nakazawa, M. 967 Nakazawa, S. 175, 361, 1129, 1945, 2218, 2441 Nakosiri, W. 1334 Nam, H. W. 3170 Namgoong, S. 2051 Namgung, R. 2404 Namikawa, K. 3564 Namioka, S. 160 Nandi, R. 1573

Nandy, A. 2603-2604, 2621 Nansen, P. 1110 Nantulya, V. M. 137, 2262, 3286 Narahari, D. 3339 Narama, I. 967 Narang, A. 3388 Narang, S. 2967 Narasimhamurti, C. C. 1278 Narayanan, K. 3450 Nardin, E. 1881 Nardin, E. H. 1006, 3236 Nasci, R. S. 3443 Nash, G. 2522 Nash, M. 2522 Nash, T. 867 Nash, T. E. 914, 1296, 2311, 3279, 3522 Nasir, A. 206 Nassif, M. M. M. 3399 Natarajan, K. 2908 Nathan, C. F. 584 Nathan, H. C. 1079 Natovitz, P. 397, 2897 Naude, G. E. 2821 Nauman, R. K. 3502 Navarro, P. 3052 Navarro, P. 3052 Navarro, P. 3052 Navar, T. R. 1790, 2099, 275. Nash, M. 2522 Navin, T. R. 1790, 2099, 2753 Nayak, N. 118 Nayar, J. K. 329 Nazrul, H. 2815 Ndabaneze, E. 3018 N'diaye, I. 2402 N'Do, D. C. 3262 Ndovi, P. M. 932 N'dri, N. 1073 Ndungu, S. G. 3496 Neal, R. A. 3053 Nealis, V. G. 2526 Neckelmann, N. 552 Neeloo Singh 3198 Neequaye, J. 2700 Negm, I. 3406 Negrier, B. 3130 Neikov, P. 190, 1351 Neill, J. G. 965-966 Neill, M. 2396 Nelson, D. J. 2413 Nelson, R. T. 2669, 2773 Nelson, W. A. 2624 Nemchinova, L. I. 99 Nemc, R. 579, 1288 Neo, C. B. 2832 Neo, C. B. 2832 Neogy, A. B. 2603-2604, 2621 Nerad, T. A. 2867 Neronov, V. M. 1776 Nesheim, M. C. 3134 Nesland, J. M. 1354 Neto, J. B. 1209 Neto, V. A. 3355 Netto, E. M. 1382, 1513 Neulmin, N. I. 1692 Neunziger, G. 2393 Neva, F. A. 130, 979 Nevel, C. J. van 3147 Nevill, C. G. 3004 Nevole, M. 34 New England Journal of New England Journal of Medicine 724, 1061, 1178 New Zealand, Ministry of Agriculture and Fisheries 1146 New Zealand, Wallaceville Animal Research Centre, Agricultural Research Division 763 Newbold, C. I. 1293, 2574, 3586 3586 Newbold, C. J. 3093 Newman, K. T. 2414 Newson, J. 1325 Newton, C. 3107 Neyrinck, J. L. 3519 Ng, E. Y. W. 348 Ngama, G. 1387 N'Gama, G. 2763 Nguemby-Mbina, C. 734 Ngulo, W. K. 1801 Ngulube, B. N. 1802

Nguyen-Dinh, P. 1069, 1664, 1794, 3012, 3046, 3507, 3697 1794, 3012, 3046, 3507, 3697
Ngxongo, S. 1515
Nica, E. 1791, 1901
Nicholas, J. 1757, 2417, 2610
Nicholas, S. C. 2357
Nichols, M. E. 2220
Nicolas, A. 3262-3263
Nicolas, J. A. 3014
Nicpon, J. 3559
Niele, J. 3653
Niel, A. van 1615
Niel, G. 1796
Niell, H. B. 569
Nielsen, I. O. 1792
Nielson, K. H. 1611
Nieves, E. 2297
Nigro, M. 2136
Nikitin, P. D. 1156
Nikitin, P. D. 1156
Nikitin, V. F. 614
Nikolaevskii, G. P. 1771
Nikolov, N. D. 1661
Nilsson, L. Å. 161
Nilsson, L. Å. 161
Nilsson, D. 2314
Nimnich, G. 1118
Nishioka, K. 2615
Nishiyama, T. 176
Nissenson, A. R. 3673
Nitcheman, S. 2781
Nivet, H. 2808
Njogu, A. R. 1715
N'Jre, A. B. H. 2410
Nkanga 2124
Nkarga, J. 2008 Nivet, H. 2808
Niogu, A. R. 1715
N'Jre, A. B. H. 2410
Nkanga 2124
Nkera, J. 2008
Nkuo, T. K. 910, 1603
Nnalue, N. A. 2576
Nnatu, S. 749
Noblet, G. P. 299, 2858
Nocerino, A. 1507
Nocito, A. 2226
Nocito, A. L. 2893
Nodiff, E. A. 1404
Noga, E. J. 3699, 3703
Nogami, T. 2433
Nogueira, N. 2932
Nogueira filho, J. C. M. 3415
Nogués, M. 2817
Nohynkova, E. 3290
Noireau, F. 1030, 1607, 1902
Nokkaew, C. 587
Nolan, L. L. 1001, 2415
Nolan, P. 2355
Nolla-Salas, J. 1510
Nollstadt, K. 1914
Nooruddin, M. 21
Norfolk, D. R. 240
Norin, K. E. 2043
Norlin, K. 731
Norman, S. E. 2982
Noronha, C. V. 1383
Norose, K. 3510
Northup, J. 1118
Norton, C. C. 1137, 1745, 2018, 3374, 3434
Nossal, G. J. V. 491
Novak, M. D. 89, 2152
Novilla, M. N. 295, 3562
Novotný, J. 3577
Nowack, H. 1294
Nowakowski, L. H. 2046, 3691
Novell, W. R. 3610
Nozais, J. P. 1437, 1687 Nowakowski, L. H. 2046, 3691
Nowell, W. R. 3610
Nozais, J. P. 1437, 1687
Nsengwa, G. R. M. 771-772
Ntilivamunda, A. 2396
Nudelman, E. 3235
Nukerbaeva, K. K. 1056
Nunes, M. P. 2033
Núñez, B. S-M. 1003
Núñez, S., F. 773
Nussenzweig, R. S. 119, 205, 851, 931, 1006, 1616, 1881, 3186, 3211
Nussenzweig, V. 119, 126, 1006, 1616, 1881, 3208
Nutrition Reviews 1594
Nwagwu, M. 1374

Nwobu, R. U. 749 Nwosu, J. E. 55 Nyambati, V. M. 3286 Nyamori, M. P. 1124 Nyerges, A. E. 1483 Nyunt Hlaing 1713 Nzoukoudi, M. Y. 1607 Oba, N. 3069 Obama, M. T. 753 Obame-Edou, S. Y. 734 Obendorf, D. L. 1908 Obiekezie, A. I. 1548, 1584, 2199 Obiri G. 1032 Obiri, G. 1032 O'Brien, J. R. 1411 O'Brien, R. W. 2870 Oca, M. J. 3229 O'Callaghan, M. G. 789, 3175 Ockenhouse, C. F. 2245 Ockert, G. 1161, 3276 O'Connell, E. 165 O'Connor, K. W. 2837 O'Daly, J. A. 1758 O'Day, D. M. 2826, 3107, 3706 3706 Odda, R. 2803 Odening, K. 1538, 3163 Odense, P. H. 1841 Odink, K. G. 2357 Odoba, M. B. 3136 O'Doherty, M. J. 987 O'Donoghue, P. J. 39, 203, 789, 2182, 2191 Odor F. M. 67 789, 2182, 2191 Odor, E. M. 67 Oduola, A. M. J. 2394, 3663 Oduye, O. O. 61 Oechtering, H. 1638 Oemar, B. S. 3527 Oforah, E. 2749 Oemar, B. S. 3527
Oforah, E. 2749
Ofori-Adjei, D. 2700
Ogasawara, A. 3423
Ogasawara, A. 3423
Ogasawara, T. 3423
Ogasawara, T. 3423
Ogata-Arakaki, D. 3062
Ogbuokiri, J. E. 692
Ogimoto, K. 409, 920, 955, 2652, 3688
O'Grady, J. 2754
Ogunbiyi, A. O. 2640
Ogunkolade, B. W. 2586
Ogunkolade, W. 936, 2585
Ogunrinade, A. F. 1183
Oh, C. Y. 3170
Ohara, E. 3688
O'Hare, J. 3011
O'Hayer, K. W. 1021
Ohgitani, T. 942, 947
Öhman, L. 1952
Ohtomo, A. 1930
Ohtomo, H. 264
Ojeh, C. K. 41
Oka, M. 221
Okabe, T. 942
Okaeme, A. N. 1584
Okazaki, M. 3069
Okerengwo, A. A. 1601
Okitolonda, W. 1407 Okazaki, M. 3069 Okerengwo, A. A. 1601 Okitolonda, W. 1407 Okonkwo, P. O. 3083 Okpako, D. T. 970 Olaleye, O. D. 1193, 1346 Ołdak, E. 1925 Oldewage, W. H. 68 Oldfield, E. C. 2836 Oldfield, F. J. S. 985 Ole-Moi Yoi, O. K. 557, 2975 Olenick, J. G. 3502, 3593 Olinder-Nielsen, A. M. 509 Oliva, G. 894 Olinder-Nielsen, A. M. 509
Oliva, G. 894
Oliva, O. F. P. 2249
Oliva, P. P. de 1737
Olivares, W. 2875
Oliveira, D. B. G. 2227
Oliveira, D. P. de 1561
Oliveira, J. S. M. 2280, 3572
Oliveira, L. C. Barbosa de 2230 2230 2230 Oliveira, M. E. M. de 3415 Oliveira, M. M. 3281 Oliveira, M. R. 1289 Oliveira, M. S. de A. de 2291 Oliveira, W. de, Jr. 2105 Oliveira-Neto, M. P. 494

Olivier, G. C. 2498 Olivier, M. 104 Oliviera, M. M. 1663 Oliviera, S. G. de 1503 Oliviera, S. G. de 2727 Olm, T. C. 3418 Olmeda, R. 1443 Olowookorun, M. O. 1058 Olowookorun, M. O. Olsen, J. E. 1110 Olson, G. 3629 Olson, L. C. 1202 Olubayo, R. O. 2639 O'Malley, C. 2227 Omar, S. H. 3576 Omarov, B. S. 1935 Omawale 2771 Omawale 2771
Omer, S. 460
Ondo, A. 734
O'Noill, P. 3050
Ono, T. 967, 2203
Onodera, R. 521
Onoma, M. 947
Onyango, F. K. 2892
Oo, M. M. 416, 929
Ooms, L. 51
Ooms, L. A. A. 953
Oostendorp, D. 2048
Op den Kamp, J. A. F. 2968
Opasina, B. A. 1212, 2146
Opel, U. 1911, 3550
Opperdoes, F. R. 627, 2670, 2692, 2972, 2997, 3290
Orazalinova, V. A. 89, 547
Orellana, M. A. 2606
Orlandi, P. A., Jr. 1670
Orlov, V. S. 300, 1692
Orłowska, J. 1780
Ormerod, W. E. 2014
Ortegon, A. 2372
Ortel, B. 1992
Ortiz, J. 2295
Ortwine, D. F. 251
Osaki, H. 148-149, 221
Osato, M. S. 1471
Oshio, S. 24
Ossanya, J. O. S. 1090
Osorio, G. M. 2156
Ossent, P. 66
Oster, C. N. 95, 751, 1506, 3533
Ostland, V. E. 609 Omer, S. 460 Ster, C. N. 93, 731, 1300, 3533
Ostland, V. E. 609
Ostoa-Saloma, P. 1011
Ostrovska, K. 339, 1592, 3182
O'Sullivan, W. J. 2028, 2683
Osuna, A. 1181, 1679, 1731, 2047, 3088, 3364, 3368
Osunkoya, B. O. 1601
Otaru, M. M. M. 771-772
Otesile, E. B. 3509
Otieno, L. H. 993, 2863, 2935
Otigbuo, I. N. 868
Otim, C. P. 1986
Otoo, L. 1062, 1304
Otoo, L. N. 3024, 3204
O'Toole, D. 991, 3200
Otte, M. J. 1215, 2135
Ottinger, M. A. 2656
Ouaissi, A. 1954
Ouaissi, A. 1954
Ouaissi, M. A. 1948, 2344
Ouattara, S. A. 2123
Ouazzani, B. 411
Ouedraogo, J. B. 3058
Oudelli, H. 411, 647, 813, 1638, 2725
Oumeish, O. Y. 2711
Ovazza, L. 1284
Ovcharenko, N. A. 2198
Overbosch, D. D. 2412
Overdulve, J. P. 1673, 3591
Overstreet, R. M. 845
Ovezmukhammedov, A. 330
Oviedo, M. T. 40, 1525
Oviedo H., P. 773
Owen, D. G. 2307, 3252
Owen, J. S. 905 3533 Ostland, V. E. 609

Owen, R. L. 378, 904 Oya, H. 1359 Oyewale, J. O. 1058 Oyston, J. 2420 Ozaki, L. S. 1010, 3223, 3505 Ozaki, M. S. 1513 Ozaki, M. S. 1513 Ozawa, H. 2433 Özcel, M. A. 1772 Özdemir, H. 3682 Paajanen, H. 256 Paajanen, K. 256 Pace, T. 429, 2699 Pacha, R. E. 526 Pacheco, E. 3193 Pacheco, R. S. 494 Pacheco Morales, D. 59 Padcherko, J. K. 746 Pachev, S. 2795
Padchenko, I. K. 746
Padre, L. P. 1430
Pafume, B. A. 1627
Page, C. J. 987
Page, P. L. 2103
Page, W. E. 1187
Paglini-Oliva, P. 2649
Paino, J. 313
Paiva, J. E. D. 1566
Pajot, F. X. 72, 539
Pakandl, M. 1851
Pakistan, Zoological Society of Pakistan, 304 Pakistan 304 Pal, N. L. 1666, 2887, 3152 Pal, S. 114 Pal, S. C. 114 Palatnik, C. B. 200 Palhares, P. E. S. 1347, 2944-2945 Paling, R. W. 364, 1876 Paling, R. W. 364, 1 Pallota, F. 3351 Palma, J. 2111 Palmer, G. H. 2626 Palo, P. E. 2317 Palmer, G. H. 2626
Palo, P. E. 2317
Palombini, L. 760
Palomino W., C. 3120
Palotay, J. L. 1202
Paluku, K. M. 3128
Pan, J. Y. 1464
Pan, S. X. 3073
Panacek, E. A. 3057
Panaiotov, N. 252
Panaitescu, D. 2035
Panajotović, V. 816
Pancake, S. 367
Pande, S. 1389
Pandey, A. K. 2428
Pandey, A. K. 2428
Pandey, G. K. 2828
Pandey, V. C. 174, 441
Pandian, T. J. 3099
Panduranga, G. L. 474
Panebianco, A. 1352
Pang, L. 2065, 2742
Pang, L. W. 570, 683, 2397, 3611, 3657
Pangui, J. L. 271, 648
Paniagua-Crespo, E. 3089, 3091, 3116, 3380
Panicker, K. N. 1465
Panjaitan, W. 15
Panomsinth, S. 2796
Panton, L. J. 596, 1357
Panus, P. C. 2421
Paolantonacci, P. 2415
Paolini, M. 3655
Paparo, B. S. 2251 Paolini, M. 3655
Paparo, B. S. 2251
Papayanni, P. 870, 974
Papazachariadou, M. G. 2501
Paperna, I. 869, 1592, 3182, 3250
Pappaioanou, M. 317, 462, 513, 981, 2238, 3414
Parasitology Today 664, 1268, 2956, 2958, 3555
Parazitologiya 2452
Pardo, M. del R. 3052
Paredes, A. 2407
Parenti, D. M. 3394
Parija, S. C. 2812
Parish, S. M. 2300
Parisi, A. 222, 2660
Park, B. K. 3042
Park, K. M. 3472 3250

Park, M. S. 874
Park, Y. J. 797
Parke, L. M. 293
Parker, R. J. 1476
Parkins, J. J. 886
Parks, R. E., Jr. 2682
Parlato, C. J. 14, 2023-2024
Parra, M. 596, 1936
Parra, P. 357
Parra, P. 925
Parrillo, J. E. 257, 1315
Parrodi, F. 3497
Parrott, M. V. D. 899
Parrott, R. H. 3133
Parry, S. H. 3493
Parsadi, M. 84
Parsons, C. M. 3065, 3346
Partoutomo, S. 65, 1353
Parzy, D. 498
Pashkin, P. I. 1101
Passova, O. M. 1509
Passwell, J. H. 1933
Pastakai, K. B. 1016
Patarapotikul, J. 136, 2361
Patarroyo, M. E. 121, 2597-2598
Patchen, L. C. 3044 Patchen, L. C. 3044
Patcl, N. Y. 952
Paterson, A. R. P. 2687
Paterson, W. B. 2207
Pathe-Diallo, M. 980
Pathmanathan, R. 2115 Pathmanathan, R. 2115
Patorroyo Salcedo, J. H. 1
Patterson, B. A. 1130
Patthey, J. P. 1946
Pattinson, J. K. 1194
Patton, C. L. 1715, 2970
Patton, S. 2511
Paul, L. S. 2591
Paule, M. R. 1963
Paulin, J. J. 2283
Paull, K. L. 2182
Pavanand, K. 1892, 3657
Pavelková, Z. 520
Pavesi, M. 48
Pavia, N. 2041
Pavlásek, I. 531, 614
Pavlásková, M. 533, 1546
Pavlikova, E. 603
Pavlikovskaya, T. N. 3
Pavlína, M. 2100
Pavoni, V. 2497
Pawar, C. L. 3152
Payne, D. 1418, 2580
Payne, R. A. 2625
Pays, A. 354, 1281, 2588, 2690
Pays, E. 354, 1281, 1958, 2559 Patorroyo Salcedo, J. H. 1640 Pays, E. 354, 1281, 1958, 2588, 2690 Pe-Than, M. 167 Pe Than Myint 1169, 1405, Pearce, A. M. 1463 Pearce, E. 397, 2897 Pearce, R. B. 1061 Pearce, E. 391, 2897
Pearce, R. B. 1061
Pearson, R. D. 242, 254, 1937, 2445, 2605, 2753
Pearson, T. W. 567, 635, 2247
Pechere, J. C. F. 1081
Pedrazzini, T. 3202
Pedreiro, J. 3652
Pedrotti, P. W. 900
Peebles, C. R. 2521
Peelman, P. 735-736, 915
Peeters, J. E. 1745
Peghini, M. 1189
Peigne, B. 3127
Peirce, M. A. 545
Peiretti, H. A. 2622
Peiris, J. S. M. 2900
Peixinho, A. 1143
Pejše, M. 3357
Pella, J. A. 1083
Pellegrino, A. 1499
Pellegrino, F. 2476 Pella, J. A. 1083 Pellegrino, A. 1499 Pellegrino, F. 2476 Pelletier, M. 2907 Pellotier-Guinart, E. 2811 Pembrook, L. J. 863 Peña, A. M. 2112 Penali, K. L. 2123

Pence, D. B. 2790
Pendergast, W. 3053
Pene, P. 1438
Peng, I. C. 2438
Penketh, P. G. 1738, 2970
Pennica, A. 2251
Pennock, D. G. 2558
Percedo, M. I. 766
Percy, M. 2768
Perdrizet, J. A. 764
Peregrine, A. S. 1746
Pereira, A. B. da L. 786, 1207
Pereira, C. S. 1566
Percira, F. E. L. 2641
Pereira, M. E. A. 2680
Pereira, P. 3534
Pereira da Silva, L. 1010, 2578, 2688, 3223
Perera, P. S. G. 2920
Pérez, A. 2012, 2020, 2390
Perez, A. 2517
Perez-Barba, C. 504
Pérez de Súarez, E. 2257
Perez-Montfort, R. 1011
Pérez-Schael, I. 2257
Perez-Tamayo, R. 414
Perié, N. M. 2241
Perine, P. L. 95
Perkins, F. O. 848
Perkins, M. 3594
Perkins, M. E. 1970, 2992
Perkins, P. V. 1133, 1506, 2351, 2720
Perler, F. B. 598
Perlmann, P. 121, 924, 1880, 2696, 2931
Permpanich, B. 570, 2254
Perna, M. C. 761 Permpanich, B. 570, 2254 Perna, M. C. 761 Perna, M. C. 761 Perozo-Ruggeri, G. 2257 Perri, G. di 2660 Perrie, J. 611 Perrin, G. 187, 274 Perrin, G. 187, 274
Perrin, L. 1291
Perrin, L. H. 2352
Perry, E. 1477, 3492
Perry, K. R. 1707
Perryman, L. E. 561, 583
Persechino, A. 894
Person, J. M. 3422
Pesanti, E. 571
Pesanti, E. L. 3371
Pesanti, E. L. 3371
Pesanti, K. 1424
Pešta', K. 1424
Pešta'l, K. 1229
Pestre-Alexandre, M. 2963 Pestre-Alexandre, M. 2965, 3014, 3262-3263
Peter-Katalinic, J. 2356 Peter-Katalinic, J. 2356 Peters, C. 1198 Peters, C. S. 3370 Peters, E. C. 549 Peters, S. G. 11 Peters, W. 1370, 3061, 3316, 3324 3324
Petersen, E. A. 3079
Petersen, K. 3106
Peterson, D. S. 2336
Peterson, M. G. 2589, 2706
Peterson, R. A. 3623
Petit, G. 1855
Petit, M. F. 3336
Peto, T. E. A. 2374
Petrarca, V. 835
Petri, W. A., Jr. 2579, 2831
Petry, K. 1267, 3235, 3498
Pettersson, U. 1123, 2337, 3295 3295
Pettinato, G. 760
Pettoello, M. 1507
Petty, S. J. 2170
Pevneva, V. D. 306
Pfaffenberger, G. S. 3700
Pfeifer, S. 3013
Pfiester, P. 744
Pfister, K. 3382
Pharmaceutical Journal 3054
Philip, A. 1098
Philippe, M. 621
Philippot, J. R. 480

Philipsen, H. P. 2248 Phillips, A. 224 Phillips, M. A. 876 Phillips, R. E. 969, 1096, 2003, 2751, 3035, 3340 Phillips, R. S. 899, 2573 Phillips, W. A. 239 Phillips-Howard, P. A. 1190, 2430 Phillipson, D. J. 1425 Phillipson, J. D. 3324 Philocreon, G. R. 3113 Philpott, J. 1722 Philpott, J. 1722
Phiri, D. E. D. 1432
Pholpark, S. 2952
Phuc Nguyen Dinh 924, 1664
Picard, I. 1674
Piccinelli, O. 2478
Picciotto, L. 759
Pichard, E. 1436, 2486
Picq, J. J. 1051, 2746, 2811, 3401 3401 Picut, C. A. 2144 Piegas, M. H. 1143 Pieniazek, K. A. 2754 Pierce, R. J. 3519 Piesman, J. 74, 1032, 1045, 3376 33/6 Pietkiewicz, H. 2080 Pifer, L. 571 Pifer, L. L. W. 3201 Pikula, Z. P. 1511 Pileggi, F. 2107, 2286, 2288, 2295 Pileggi, F. 2107, 2286, 2288, 2295
Pilipchuk, O. Ya. 711
Pilon, V. A. 860
Pimenta, P. F. P. 546
Pinardi, M. E. 110
Pincus, P. S. 2821
Pindak, F. F. 514, 3600
Pinder, M. 1312, 2601, 3206
Pink, J. R. 1907
Pink, J. R. L. 127-128, 1614
Pinka, K. 266, 3685
Pino, R. 2316
Pinon, J. M. 588
Pinter, H. 1241
Pinto, A. V. 1749
Pinto, A. V. 1749
Pinto, P. L. S. 3355
Piot, P. 1472
Pipano, E. 33, 888, 2072, 2435
Pipano, E. M. 3366
Pipithkul, J. 2254
Piras, M. M. 428
Pires, J. G. P. 2641
Pirmez, C. 2033, 2285
Pirwitz, B. 1780
Pistoia, V. 3520
Pittilo, R. M. 1137, 2018, 3374
Piver, G. 960
Pižl. V. 3165 Piver, G. 960 Pižl, V. 3165 Pizzi, H. 43 Pizzorno, M. T. 1709 Plackett, M. 3118 Plank, L. 201, 3273 Plant Quarantine Leaflet, Australia 83
Plata, F. 374
Playfair, J. H. L. 112-113,
577, 3501 577, 3501
Pleskanovskaya, S. A. 524
Plitt, B. 1969, 3278
Ploeg, L. H. T. van der 1964, 2889, 2999
Ploeg, M. van der 3591
Plowe, C. V. 3533
Plumb, J. A. 2946
Poder, M. 975
Podgórnik, F. 1783
Podlipaev, S. A. 1266
Pódová, M. 677
Poernomo, S. 65 Poernomo, S. 65 Poernomo, S. 65 Pohjola-Stenroos, S. 228 Pohlenz, J. F. L. 903 Pöhlmann, H. 3013 Poirier, S. J. 2531 Poirriez, J. 588 Pokorný, J. 548

Polack, B. 187, 274
Polak, A. 2773
Polegre, M. A. 247
Poli, A. 2136
Poliszczak, A. 2997
Pollard, T. D. 3270
Polozok, E. S. 2401
Polvere, R. I. 2889
Pombo, D. 1888, 3228, 3521
Pomilio, F. 26 Pombo, D. 1888, 3228, 352 Pomilio, F. 26 Pomroy, W. E. 788, 1217 Pondman, K. W. 1585 Ponnudurai, T. 1301, 1673, 2575, 2708, 2956, 3166, 3591 Ponomarenko, A. N. 3430 Ponomareva, S. I. 916, 1042 Pons, A. 3652 Pontes de Carvalho, L. C. 152, 2249 2249
Ponton, G. 2598
Ponzi, M. 429, 2699
Pooyindee, N. 2030-2031
Pope, S. E. 54
Poporf, M. R. 2654
Popov, E. T. 1155
Popovsky, M. A. 2103
Popushoi, I. S. 832
Porter, C. H. 1556
Portillo, H. A. del 205
Posnett, E. S. 2785
Pospischil, A. 792, 804
Post, R. J. 2985
Postan, M. 984, 986
Potasman, I. 2219 Postan, M. 984, 986
Potasman, I. 2219
Potgieter, F. T. 2138, 2628
Pottala, E. W. 984
Poulter, N. R. 750
Pounder, R. E. 2466
Pourciau, S. S. 1643
Póvoa, M. 1559
Póvoa, M. M. 1504-1505, 1562 Poynton, S. L. 828
Pozio, E. 646
Pradinaud, R. 1111, 1788
Prakash, U. B. S. 11
Prapunwattana, P. 2683
Pras, P. 2822
Prasad, D. V. R. K. 2541
Prasad, L. S. N. 3003
Prasad, R. N. 143, 1311, 1441, 3555
Prasad, S. 2738
Prasittisuk, C. 666
Prata, S. P. 2290
Prats Esteve, A. 3150
Prazuck, T. 1422
Prema, S. 1572
Prensier, G. 2019, 2955 Poynton, S. L. 828 Prensier, G. 2019, 2955 Prentice, H. G. 1194 Prescott, R. B. 1815 Presthus, J. 2503 Prestwood, A. K. 622 Previato, J. O. 200, 1018, 2674 Pribadi, W. 676 Pridadi, W. 0/6 Pridantseva, E. A. 1750 Priebe, K. 819 Prieto-Marcos, M. 3116 Prikhod'ko, Yu. A. 3416 Prince, J. B. 3109 Prioli, R. P. 2680 Procell, P. M. 1862, 2238, 3362 3362 Proctor, E. M. 508, 1168, 1470 Prokopič, J. 3102 Prospero, T. D. 218 Proudfoot, D. L. 1168 Pryanishnikova, L. I. 306 Pryanishnikova, L. I. 306 Pryke, K. 1677 Przetęcka, A. 3605 Pudifin, D. J. 1185 Puentes, S. M. 1899 Puga, S. 2113 Puifoulloux, H. 250 Puissant, F. 983 Pukhov, V. M. 1084, 2044, 2094 2299 Pung, O. J. 1201

Punga, W. A. Te. 165 Punnavut, W. 2005-2006 Punniamurthy, N. 1533 Puri, S. K. 3198, 3590 Purnell, R. E. 1869 Purnima 389 Qian, H. L. 1028 Qian, H. L. 1028 Qiang, B. Q. 598 Qu, W. G. 3168 Quaglio, F. 1446 Quakyi, I. 2933 Quakyi, I. A. 2611, 3471 Quattara, L. 691 Queen, S. A. 3287 Queener, S. F. 1078, 2386 Queiros Souza, A. de 242 Quin, J. 3050 Quinet, M. C. 2471 Quinn, J. P. 2108 Quinn, J. P. 2108 Quinn, M. 2560 Quinn, J. P. 2108 Quinn, M. 2560 Quinn, S. C. 1655 Quinn, T. C. 1794 Quinn, W. J. 2148 Quintana, H. G. 62 Quintana, R. D. 2895 Quintin-Colonna, F. 3422 Quiot, J. M. 974 Quiroz, M. Gutiérrez 2370 Quittell, L. M. 733 Raadt, P. de 1087, 1699, 2789 Rab. M. A. 95 Raadt, P. de 1087, 1699, 27 Rab, M. A. 95 Rabanal, R. 2644 Rabanal, R. M. 1765 Rabbege, J. R. 2032 Rabin, B. S. 2840 Rabin, L. 3395 Rabindra, R. J. 2961 Rabinovitch, M. 197, 2982, 3032 3032
Raccurt, C. P. 1979
Rachid, M. S. B. 3271
Rada, E. 930
Radchenko, A. I. 875
Rademacher, T. W. 1670, 1967, 2689
Radha Krishna, V. 2791
Radhakrishnan, S. 420
Radley, D. E. 1802, 1864
Radujković, B. 2192
Raederstorff, D. 202, 2671
Raether, W. 1275, 3647, 3650
Rafamatanantsoa, T. 301
Rafetison, G. 301 Rafetison, G. 301 Ragab, A. M. 177 Rahal, J. J. 1413 Rahemo, Z. I. F. 3467 Rahman, K. 472 Rai, S. N. 2829 Rai, S. N. 2829 Raima, S. 1818 Raima, A. K. 184, 2566, 2633, 2784 Raines, T. V. 3632 Raisinghani, P. M. 63, 895, 957, 1109, 2856 Raja, E. E. 3339 Raja, E. E. 3339 Rajagopalan, P. K. 1465 Rajasekharan, D. 474 Rajora, V. S. 184, 2784 Rajtár, V. 2050, 3352 Rakhimzhanov, B. A. 1101 Rakotoamboa, J. L. 301 Rakusa-Suszczewski, S. 3446 Rakusa-Suszczewski, S. 344 Rallis, T. S. 2501 Ralphs, J. R. 1581 Ram, S. M. T. 1833 Rama Rao, P. 2846 Ramadan, P. 523 Ramage, C. 2019 Ramaiya, M. L. 2447 Ramanamirija, J. A. 2387-2389
Ramasamy, R. 434, 2273, 2926, 3547
Ramazeilles, C. 2982
Ramesar, J. 3591
Ramesh, N. 2313
Ramiara, J. P. 3404
Ramírez, R. S. 1184 Ramirez A., G. 3120 Ramisz, A. 3651 Ramos, C. P. 2280

Ramos, H. 3293
Ramos, J. A. 1765, 2644
Ramos, N. B. 169
Ranaivoson, E. 301
Ranalder, U. B. 1082
Ranawaka, M. B. 2912
Rangachari, K. 1338
Rangel, E. F. 518, 2181
Rangel-Aldao, R. 387, 3601
Rankin, J. A. 1083
Ranque, P. 699
Ranz, A. 3296
Rao, C. Krishna 1115
Rao, D. S. T. 3017
Rao, G. 2846
Rao, K. N. P. 2847
Rao, K. V. B. 1079
Rao, P. R. 2846
Rao, R. S. 2812 Rao, R. S. 2812 Rao, S. N. 2216 Rao, S. N. 2216 Rao, T. L. G. 3026 Rao Bhau, L. N. 2841, 3080 Raote, Y. V. 20 Raseroka, B. H. 2014 Rashad, S. M. 177 Rashan, L. J. 3467 Rashid, J. 183 Rashid, J. R. 751 Rasidi, R. 676 Raske, A. G. 834 Rassam, M. B. 1943, 2350. Rassam, M. B. 1943, 2350, 2691, 2996 Rastogi, M. 1666, 2887, 3152 Rau, D. 2341 Ravaoalimalala-Andrianaja, V. 301 Ravdin, J. I. 154, 1896, 2333, 2579 Raviglione, M. C. 1065 Ravino, O. 2627 Ravisse, P. 2810 Ravn, P. 471, 2762 Ray, D. 782, 1300, 2948, 3199 Ray, D. 782, 1300, 2948, 3 Ray, D. S. 430 Ray, K. 2565 Ray, M. M. 3440 Ray, R. 1849, 2406 Ray, S. K. 3459 Ray, S. K. H. 768 Raynaud, J. P. 2053 Razdan, R. K. 283, 1976, 2116 2216 2216
Ready, P. D. 2440
Reaud-Jareed, T. 1366
Rebello, M. A. 1307
Reber-Liske, R. 128, 3606
Rebuck, A. S. 687
Rector, D. L. 2046, 3691
Recurt-Carrere, M. P. 2901
Reda, E. S. A. 3161
Reddy, K. R. 862
Reduker, D. W. 212, 290, 1761 Reduker, D. W. 212, 290, 1761
Reduth, D. 2066
Ree, J. M. de 2708
Reed, C. 2926
Reed, S. G. 370, 616, 1382
Reese, P. H. 1506
Reese, R. 929
Reese, R. T. 199, 1965
Reetz, G. 3387
Reeve, P. 130
Rege, A. A. 637
Řeháček, J. 2100
Rehg, J. E. 963
Reibnegger, G. 2272
Reickmann, K. H. 2028
Reid, G. D. F. 2863, 3256
Reid, T. M. S. 1163
Reilly, Q. 454
Reimert, C. M. 2619
Reimschuessel, R. 826
Reinecke, A. J. 2884
Reiner, D. S. 198
Reiner, N. E. 1934
Reinitz, D. M. 3523
Reinthaler, F. F. 3129, 3131
Reinwald, E. 2614, 3231, 3255, 3535, 3599
Reis, M. A. dos 2289, 2292 1761

Reis, M. G. 1313 Reiter, I. 522, 1319, 3553 Reller, L. B. 544 Remington, J. S. 102, 495, 586, 900, 1187, 1292, 1741, 2219, 2244, 2253, 2606, 2744, 3048, 3109, 3226, 3552 Remky, H. 1777 Remold, H. G. 1615 Remy, G. 588 Remy, G. 588
Renapurkar, D. M. 135, 2447
Rener, J. 596
Renterghem, L. van 592
Repetto, Y. 1358
Requena, J. M. 3275
Resende, M. L. V. de 1561
Restrepo, M. 1118
Reunion, Institut de
Recherches Agronomiques
Tropicales et des Cultures
Vivrières 2872 Vivrières 2872 Reusch, C. 522 Reuter, G. 600 Revel, M. 204 Revelli, S. 2226, 2893 Rey, J. L. 2938 Rey, J. L. 2938 Reyers, F. 2498 Reyes, L. 585 Reyes, M. B. 640, 2337, 3295 Reyes, P. 3287 Reynes, M. 2940 Reynolds, L. 2646 Rezai, H. R. 2258 Rezende, J. M. de 2312 Rhodes-Feuillette, A. 2585-2586 Rhodes-Feuillette, A. 2585-2586
Ribeiro, J. M. C. 1117, 1688
Ribeiro, M. F. B. 1640
Ribeiro, R. D. 3302
Ricart, C. 1510
Rice, H. 1715
Rich, G. E. 2101
Richard, A. 1040, 3311
Richard-Lenoble, D. 1076
Richards, F. F. 2999
Richards, R. H. 1247, 1953
Richardson, A. J. 3093
Richet, C. 354
Richiet, C. 354
Richiet, T. L. 2214, 3618
Richter, G. 1840, 3247
Richter, W. 2491
Rickenbach, M. 660
Rickman, L. R. 2915
Ridel, P. R. 384, 1305, 3519
Ridl, F. 1515
Rieckmann, K. 1068
Rieckmann, K. H. 1400, 1716
Rienzo, B. de 2476
Riera, C. M. 3217
Rifaat, M. M. 2528
Riggs, M. W. 561
Rijnbeek, A. M. 128
Riley, E. M. 3204
Riley, E. M. 3204
Riley, M. J. 39
Rimassa, C. 2875
Rimoldi, M. T. 2266, 2308, 2782, 3607
Rio, A. M. del 1566 2586 Rimoldi, M. T. 2266, 2308, 2782, 3607
Rio, A. M. del 1566
Riol, N. 3123
Rios, L. E. G. de 1695
Riou, G. 554, 621
Riou, J. F. 554, 621
Riper, C. van, III 417, 3438
Riper, C. van, III 417, 3438
Ripert, C. L. 1979
Risse, H. J. 2614, 3255
Ristic, M. 412, 885, 995, 1932, 3495
Ritchie, B. W. 3437
Rivera, M. A. 781
Rivera, M. T. 983, 2582
Rivista di Avicoltura 64, 2514 Rivista di Avicoltura 64, 2514, 2767 1 Rizvi, F. S. 1948, 3377 Robba, M. 2395 Robbins, E. S. 3208 Robert, F. 2395 Robert, V. 2, 2617, 2733, 3311 Robert, Z. J. 2979

Robert-Géro, M. 216, 1093, 2415 2415 Roberts, D. M. 3104 Roberts, D. W. 3448 Roberts, H. 2917 Roberts, J. M. 368, 908, 1794 Roberts, M. F. 1425 Robertson, D. 1412 Robertson, D. H. H. 1732 Robertson, D. H. H. 1732
Robertson, H. D. 2323
Robin, B. 3614
Robin, Y. 2197
Robins, R. K. 247
Robinson, B. 248
Robinson, B. L. 3316
Robson, K. J. H. 2049
Rocchi, G. 2477
Rocha, H. 139
Rock, E. P. 1357, 2346, 2700
Rocke, T. E. 2171
Rode-Bramanis, K. 3513
Rodgrigues, M. M. 3195
Rodick, C. L. 3340
Roditi, I. 2325
Rodjuk, G. N. 1540, 1542
Rodrigues, I. C. 1504
Rodrigues, L. C. 1504
Rodriguez, C. H. 687
Rodriguez, C. H. 687
Rodriguez, J. I. 3088
Rodriguez, M. B. 1758
Rodriguez, N. 766
Rodriguez, R. 2597
Rodriguez, R. 2597
Rodriguez de Cordoba, S. 2220 Robertson, H. D. 2323 Rodriguez de Cordoba, S. 2220 2220
Rodríguez-Diego, J. 2163
Rodríguez-Franco, M. I. 3052
Roelants, G. E. 3205-3206
Roelofsen, B. 2968
Roger, M. 1586, 3298
Roger, N. 2685
Rogers, W. A. 2946
Rogers, W. O. 3294, 3532
Rohde, K. 1575
Rohmer, M. 202, 2671 Rogers, W. O. 3294, 3532
Rohde, K. 1575
Rohmer, M. 202, 2671
Rohovec, J. S. 2523
Rohrer, L. 3427
Roitman, I. 2667-2668
Rojas, A. 2112
Rojas, M. 1294
Rojas, W. 1118
Rojatkar, S. R. 2034
Rojkind, M. 1008
Röllinghoff, M. 3212
Rolston, K. V. I. 2748
Rombach, G. M. 3448
Rombach, G. M. 3448
Rombach, M. C. 3448
Rombauts, P. 3554
Romero, L. 256, 2422, 2425
Römer, H. 2257
Romero, G. 2189 Romero, G. 2189 Romero, J. L. 1349 Romero, P. 931, 2597-2598 Romero, P. J. 1616 Romero, P. J. 1616
Romero-Piffiguer, M. 3217
Romero-Rodriguez, J. 3143
Romia, S. A. 3540, 3542
Rommel, M. 788, 883, 1341, 2760, 2775
Roncella, S. 3520
Rondanelli, E. G. 222
Rondon, A. 110
Rondon, A. J. 1290
Rønn, A. 471, 2762
Ronohardjo, P. 65, 1353, 1460
Rooij, R. C. de. 2134
Rooney, W. 1068, 2770
Roques, C. 2904
Ros, E. 1265
Rosa, R. 3274
Rosales-Encina, J. L. 1008
Rosario, V. E. do 1503
Rose, J. B. 481
Rose, M. E. 298, 366, 484, 487, 2577, 3196, 3369, 3477
Rose, U. 246
Rosegger, H. 3413
Rosemark, R. 70
Rosen, G. 1635, 1913 Romero-Piffiguer, M. 3217

Rosen, S. 81 Rosenberg, I. 632, 2680 Rosenberry, T. L. 2688 Rosenbloom, J. 1680 Rosenfelder, G. 1294 Rosenfield, P. L. 709 Rosenfield, R. E. 2220 Rosenheim, B. 1422 Rosenheim, M. 478, 1192, Rosenheim, M. 478, 1 1434-1435 Rosenthal, P. J. 2321 Roseto, A. 934 Rosinha, A. 796 Ross, F. 3108 Ross, A. M. 3297 Ross, C. A. 1474 Ross, R. 1121, 3613 Rossan, R. N. 762 Rossert, J. 1718 Rossi, B. C. 3508 Rossi, F. 2482 Rossi, G. 1496 Rossi, P. 851 Rossi, P. 851 Rossi, R. 151 Rossi, R. 151
Rossiter, P. B. 1126, 2540
Rossow, K. D. 2495
Roşu, L. S. 1901
Roters, S. B. 370, 1313
Roth, E. F., Jr. 2340
Roth, E., Jr. 3274 Rotmann, D. 3606 Rott, M. 3387 Röttcher, D. 814, 3020-3022 Rottenberg, M. E. 3506 Rougemont, D. 250 Rousset, M. 3036 Rousset, M. 3036 Roussilhon, C. 2578 Roux, D. 3123 Roux, J. G. le 1698 Roux, P. 1512, 2465 Rowan, K. M. 2057 Rowe, A. F. 2673 Rowland, E. C. 1938 Rowlands, C. C. 261 Rowton, E. D. 1133, 3444 Roy, D. K. 2406 Roy, J. 3128 Roy, J. Van 3290 Roze, M. 3580 Rozenblatt, S. 204 Rozenblatt, S. 204 Rozlosnik, J. A. 2472 Rozman, M. 1508 Rozman, M. 1508 Ruangjirachuporn, W. 2931 Ruano, F. 873, 976 Ruben, L. 1715, 2662 Rubenstein, P. 2220 Rubidge, C. J. 2475 Rubík, I. 401 Rubin, A. J. 700 Rubin, B. Y. 154, 584, 3229 Rubina, M. 81 Rubinstein, E. 9 Rubinstein, E. 9 Rubinstein, E. 9 Rubio, Z. 146 Rubira, M. R. 2926 Ruckebusch, Y. 2053 Rucker, R. A. 2153 Rudin, W. 1587 Rudzinska, M. A. 3376 Ruebush, M. J. 565-566 Ruesink, W. G. 602, 1553 Ruff, M. D. 1057, 2656, 3309, 3435, 3478, 3558 Ruiz, A. 3351 Ruiz-Perez, L. M. 1731, 3368 Rukmono, B. 676 Runesson, B. 509 Runesson, B. 509
Runnels, L. J. 1106
Runova, V. F. 120
Rupprecht, C. E. 2499
Ruprah, N. S. 2320
Rurangirwa, F. R. 137
Rusch, V. 720
Rusev, I. 1105
Rush, B. A. 1691
Rushigajiki, P. K. B. 1055
Russek-Cohen, E. 3157
Russell, A. S. 1445
Russell, D. G. 3227, 3277
Russell, J. D. 2657
Russell, J. B. 23, 3678
Russell, R. C. 541 Runesson, B. 509 Russell, R. C. 541

Russo, A. R. 2470 Russo, M. 1099 Russo, N. 759 Rust, M. 1564 Rust, M. 1564
Rutgers, H. C. 2069
Ruth, J. L. 477
Rutkowski, A. 1145
Ryall, J. C. 1419
Ryan, D. W. 2420
Ryan, L. 442-443, 1253, 1562
Ryan, N. 3118
Rydlo M. 825 Rydlo, M. 825
Rysselaere, M. 1777
Ryter, A. 3282
Ryu, J. S. 2404, 3472, 3474
Rzepczyk, C. M. 3219
Saadalla, V. 2691
Saadaoui, F. 727
Saah, A. J. 1787
Saarinen, M. 256
Sabanshiev, M. S. 2022, 2042
Sabaté, C. 781
Sabatierl, P. 301
Sabatinelli, G. 851
Sabate, L. 592
Sabchareon, A. 1283, 1444 Rydlo, M. 825 Sabch, L. 392 Sabchareon, A. 1283, 1444 Sabitov, E. A. 1414 Sabe, R. 1198 Sabroza, P. C. 2217 Saccà, G. 1485 Saccà, G. 1485 Sacci, J. B. 913 Sachs, R. 1204 Sacks, D. L. 1899, 2231, 2964 Sadak, A. 2986 Sadana, J. R. 2632 Sadeghi-Hasanabadi, A. 1342 Sadek, M. S. M. 3397 Sadick, M. D. 3528 Sadigursky, M. 618, 1303, 2298 2298
Sadler, R. H. 1187
Saenz, R. E. 1797
Saffer, D. 2473
Safrin, R. E. 2098
Saf'yanova, V. M. 330, 1361
Sagar, P. 441
Saggiago, A. L. 1464 2298 Sagar, P. 441 Saggiomo, A. J. 1404 Sagiv, M. 1200 Saglo, V. I. 1421 Sagua, H. 2111, 2875, 3119 Saha, A. K. 2406 Said, G. 2914, 2940 Said, S. El- 2528, 2715-2716 Said, S. El- 2528, 2715-2716
Saigar, N. 137
Saik, J. E. 3141
Saimot, A. G. 2411
Saimot, A. G. 2411
Saimsbury, D. W. B. 2439
St. Jean, G. 800
Sainte-Marie, D. 1788
Saito, A. 148-149, 291, 360
Saito, M. 25, 1350, 2850
Saito, T. 148
Sajap, A. S. 2734
Sakae, K. 1125
Sakai, I. 2433
Sakai, J. 3069
Sakaria, M. 3383
Sakharov, D. A. 2403
Sakurai, H. 148-149, 291, 291, 360 360 Salako, L. A. 470, 2010 Salata, R. A. 154 Salazar, L. F. 2105 Salazar Schettino, P. M. 2370 Saleh, A. 458 Saleh, M. S. M. 3429, 3541, 3669 3669
Saleha, S. 558
Salem, A. M. 801
Salem, H. A. 517
Salemi, V. M. C. 2287
Sales de Barros, S. 765
Sales-Neto, V. N. 3572
Salgo, M. P. 1727
Saliba, E. K. 2711
Salinas, P. 2112, 2451
Salisch, H. 1455
Salit, A. M. 3383
Salman, H. 1818
Salmenson, B. D. 2814 Salmenson, B. D. 2814 Salmeron, M. 3456

Salmon, D. 1113 Salmon, D. 1113
Salvatella, R. 77
Sályi, G. 3353
Samad, A. 2980
Samad, M. A. 2139
Samaras, N. 211, 636
Samat, A. 469
Samb, F. 271
Sambasiva Rao, R. 2812
Sambrano, G. R. 1625
Same, E. 753
Samia 1920
Samish M. 2072, 3366 Samia 1920 Samish, M. 2072, 3366 Samovar, A. G. 2212 Sampaio, D. 2310 Samperi, P. 2481 Samra, H. K. 422 Samso, A. 3449 San-Martin Núñez, B. 1003 Sánchez, A. 2347 Sánchez, C. 2275 Sanchez, D. O. 640 Sanchez, N. de 3517 Sanchez, C. 2804 Sanchez, C. 2804 Sande, M. A. 2094 Sanders, J. E. 2523 Sanderson, B. E. 3345 Sandler, M. A. 2821 Sandoval, J. 3222 Sandler, M. A. 2821
Sandoval, J. 3222
Sandoval, L. 2112, 2451
Sandow, D. 3276
Sanford, S. E. 36
Sanft, S. 2052
Sanjur, D. 3134
Sankale, M. 1438
Sankary, R. M. 1657
Sanogo, Y. 1060
Sanon, S. R. 1087
Santa Cruz, A. M. 1222
Sant'Ana, E. J. de 3355
Santi, D. V. 468, 2355
Santi, D. V. 468, 2355
Santiyo, K. 558
Santoro, F. 141, 382, 1303, 1948, 3377, 3519
Santos, J. I. dos 912
Santos, J. I. dos 912
Santos, J. I. dos 1640
Santos, M. A. V. 1503
Santos-Buch, C. A. 1651
Santos Dias, J. A. Travassos 1754
Santos Dias, J. A. Travassos 1754 Santoso, T. 676 Sanyal, P. K. 156, 2320 Sanyal, S. C. 1186 Sanyal, P. K. 156, 2320
Sanyal, P. K. 156, 2320
Sanyal, S. C. 1186
Sapigni, E. 3655
Saraiva, A. 1248
Saraiva, J. F. 2288
Sarakbi, T. 3268
Saram, W. G. de 2182
Sarfati, C. 2807
Sarfstein, R. 3529
Sargeaunt, P. 1061
Sargeaunt, P. G. 287, 1789, 2958, 3555
Sarhan, G. M. 359
Sarkar, N. C. 1849
Sarkar, N. C. 1849
Sarkar, T. K. 1264
Sarkar, T. K. 1264
Sarkar, D. K. 21
Sarmati, L. 2477
Sartorelli, A. C. 2970
Sarup, S. 2784
Sarwat, M. A. 3409, 3661
Sasaki, N. 942, 947, 1320
Sasmal, N. K. 1644
Sathiropas, P. 866
Satho, S. 1350
Satija, K. C. 1833, 3156
Sato, J. 3069
Sato, K. 219, 2615
Sato, M. 360, 3270
Sauch, J. F. 198
Saul, A. 394, 1861, 2700
Saul, A. J. 1357, 2346, 2988
Savarese, T. M. 2682
Savel, J. 371, 486, 1009, 1134
Savigny, D. de 1977, 2464
Savka, O. G. 3675
Sawaf, B. M. El- 2528, 2715-2716 2716

Sawano, K. 178 Sawyer, D. R. 651 Saxena, A. 174, 1605 Saxena, N. 174 Saxena, R. 1990 Saxena, R. 1990 Saxon, A. 1736 Sayama, M. 410 Sayers, G. 2071 Sayidmarie, K. H. 2776 Sayın, F. 28 Sbrana, L. 776 Scaglia, M. 222, 2081 Scaife, J. 2599 Scaife, J. 2599 Scaife, J. G. 1621 Scalzini, A. 1500 Scanlon, D. 431 Scaramella, D. 1031 Scanion, D. 431 Scaramella, D. 1031 Schäfer, A 3203 Schaffer, G. M. V. 2944-2945 Schaftingen, E. Van 3290 Schaftingen, E. Van 3290
Schagemann, G. 3154
Schandrin, N. 3402
Schantz, P. M. 50
Schapira, A. 2095, 2762, 2771, 3656, 3665
Schär, M. 466, 660
Schattner, A. 2109
Schaub, G. A. 1370, 2066, 2078, 2630, 2717, 3565
Schauer, R. 600
Schechter, M. 2234, 2932
Schechter, P. J. 258, 1087
Scheffelmaier, J. J. 526
Scheibe, J. 3122
Scheidt, A. B. 1106
Schein, E. 1638, 2052, 2725, 3258
Scheiner, O. 2906 Scheiner, O. 2906 Schellekens, H. 126 Schenkman, S. 2978 Schenone, H. 2112, 2451, 2801 Scherf, A. 1010 Scherf, A. 1297 Schettini, A. P. M. 108 Schettino, P. M. Salazar 2370 Schiff, E. R. 862 Schildknecht, E. 3631, 3690 Schillinger, D. 814 Schillinger, G. 3242 Schleicher, A. 1235 Schlein, Y. 437, 607 Schlesinger, P. H. 1717, 2333, 2394 Schlotfeldt, H. J. 2522 Schmatz, D. M. 2444, 2627, 2994, 3582
Schmidt, H. P. 294
Schmidt, A. 1143
Schmidt, H. 1478
Schmidt, J. A. 3230
Schmidt, L. H. 982
Schmidt, L. H. 982
Schmidt, L. H. 982 Schmidt, L. H. 982 Schmidt-Ullrich, R. 598 Schmitt Rosa, C. M. 1143 Schmitz, B. 2356 Schmuñis, G. A. 2228 Schmuzhard, E. 2272 Schnare, M. N. 435 Schneeweiss, H. 3413 Schneidawind, H. 1159 Schneider, A. 2969, 3272, 3784 3284 3284 Schneider, I. 130 Schneider, W. 1161 Schnieder, T. 1341, 2775 Schnitker, A. 3565 Schnur, L. F. 801, 2509 Schobries, H. D. 3387 Schoene, W. C. 416 Schoenmakers, J. G. G. 2708, 3389 3289 Schofield, L. 394, 2988 Schofier, J. K. 2928, 2987, 2998 Scholze, H. 639 Schönefeld, A. 3022 Schons, D. J. 2658 Schottelius, J. 1267 Schravendijk, M. R. van 1293 Schreck, C. E. 285 Schreiber, M. 1297

Schreiber, R. D. 2606 Schrével, J. 621, 1015, 1674, Schröder, P. 3276 Schröder, P. 3276 Schuhmann, G. 3413 Schulman, E. S. 2838 Schulman, S. 1676 Schulman, S. S. 1544 Schulte, W. 639 Schultheiss, K. 2766 Schultz, L. A. 1934 Schulz, K. R. 3122 Schulz, M. W. 2870 Schulz, T. F. 2906 Schulz, I. 3375 Schulz, T. F. 2906 Schulze, I. 3375 Schulze, L. 3387 Schulze, I. 3126 Schupp, D. G. 288, 479 Schupp, E. 1275 Schüppel, K. F. 3432 Schürmann, G. 3573 Schurr, E. 1622, 2066 Schutte, C. H. J. 909 Schwalbach, J. F. L. 2095, 2771, 3665 Schwalbach, J. F. L. 2095, 2771, 3665 Schwartz, D. 2773 Schwartz, D. A. 289 Schwartz, D. E. 1082, 1416 Schwartz, I. K. 477, 908 Schwartz, K. J. 1520 Schwartzman, J. D. 1182, 2778 2278 Schweikart, A. 2113 Schweizer, J. 2556 Schweizer, W. 244 Scientia Agricultura Sinica Scimeca, J. M. 514 Scimeca, P. G. 1493 Scorza, J. V. 1764 Scott, D. 1290 Scott, D. 1290
Scott, D. A. 3345
Scott, D. W. 1632, 2301, 3385
Scott, H. V. 2028, 3341
Scott, J. 3548
Scott, J. R. 3470
Scott, K. I. 217
Scott, M. T. 3526
Scott, P. 397, 2897
Scott, R. A. D. 3624
Scott, V. R. 694
Scotti, R. 2699
Scragg, A. H. 1998 Scotti, R. 2699
Scragg, A. H. 1998
Seaman, M. B. 3365
SEAMEO-TROPMED 1150
Sears, S. D. 3011
Sebastiani, A. 2120, 2251
Secheiski, J. 386
Sechelski, J. 619
Seddoon, D. 1191
Seddaczek, I. 821 Sedlaczek, J. 821 Seebeck, T. 2328, 2690, 2969, 3272, 3284 Seed, J. R. 386, 619, 1648 Seema Haider 3198 Segall, D. 501
Segawa, K. 3510
Segenreich, E. 1200
Segovia-Hernandez, M. 3016
Seguela, J. P. 2901, 2904
Segura, E. L. 2570, 2909, 3506 Sehgal, R. 1199 Sehgal, S. 173 Seiler, F. R. 2393 Seilnacht, J. 3112 Seilnacht, J. 3112 Seitz, A. 1319 Seitz, H. M. 148, 291, 978 Sékétéli, A. 1114 Sekiguchi, S. 360 Sekla, L. H. 948 Selassie, C. D. 468 Self, L. S. 285, 1116 Selim, M. K. 1459 Selim, M. M. El-D. 3305 Selman, B. J. 949 Selwyn, B. J. 3002 Semenov, M. 2938 Semoff, S. 1630 Sen, A. B. 1666, 2855, 3152 Sen, L. 2405

Senaldi, G. 222, 2478, 2727 Senaratna, N. 2313 Senaud, J. 2845 Seng, L. T. 2950 Sepulveda, B. 415 Serebour, F. E. 10 Serra, P. 2483 Serra, P. 2483 Serra Freire, N. M. 447 Serra Freire, N. M. da 1591 Servato, G. 2016 Servadio, C. 1200 Service, M. W. 1492 Sesler, C. 982 Sessa, P. A. 2133 Setty, D. R. L. 474 Seureau, C. 2868 Sever, J. L. 907 Sevlever, D. 1913 Seviever, D. 1913 Seviever, G. 2817 Sexton, J. D. 2396, 2398 Seye, M. 1206 Sezibera, C. 2398 Shadduck, J. A. 1639 Shah, H. L. 958, 1218, 1826-1827, 2131, 2851, 2859 Shah, J. S. 208 Shahid, N. S. 1186 Shahid, N. S. 1186 Shahmanesh, M. 987 Shaikh, H. 420 Shal'miev, G. B. 99 Shambwana, I. 1810 Shams, H. Z. 3342 Shane, B. 2355 Shang, J. K. 350 Shanks, G. D. 1066 Shanshal, M. 2996 Shao, B. R. 1403 Shao, S. C. 1464 Sharkey, A. 2361 Sharkey, D. L. 3672 Sharma, A. 2923 Sharma, A. 2923 Sharma, G. K. 1115 Sharma, G. L. 1442, 3009, 3312 Sharma, K. N. 895, 957 Sharma, M. C. 2565 Sharma, N. N. 785, 3027 Sharma, R. C. 282, 284 Sharma, R. D. 184, 2566, 2633, 2784 3312 Sharma, S. 684 Sharma, S. 0.84 Sharma, S. D. 102, 2244 Sharma, S. P. 31 Sharma, V. P. 282-284, 1112, 1257, 1976, 1991, 2216, Sharma, Y. D. 1365, 1367
Sharma, Y. D. 1365, 1367
Sharp, B. L. 1515
Sharples, D. 2385
Shashkova, N. V. 838
Shastri, U. V. 27, 769
Shatova, S. M. 330, 1668
Shatry, A. M. 1506, 3256
Shaw, A. R. 2352
Shaw, C. E. 1470
Shaw, J. 438, 1559
Shaw, J. J. 442, 1253, 1260, 1558, 1562, 2122, 2543, 2709
Shaw, M. 2540 Shaw, M. 2540 Shaw, N. J. 1719, 2741 Shazly, M. A. 3379 Shcherbakov, A. M. 1653 Shcherbakov, A. M. 1653 Shea, C. 1964 Shea, D. K. 2890 Shear, H. L. 599, 2245 Shearer, S. C. P. M. 2474 Sheehan, D. J. 1511 Sheffield, N. 3370 Shehata, M. G. 2535 Shehi, G. M. 2037 Shelhamer, J. H. 3062 Shenton, F. 315 Shenton, F. C. 1123 Shepherd, R. W. 1096, 3035 Shepherd, S. D. 1670 Sher, A. 397, 2266, 2897, 3607 Sherif, A. 1703 Sherif, A. 1703 Sherkov, Sh. 682 Sherkov, Sh. N. 672, 1053

Sherlock, I. 169, 370, 1303 Sherman, B. 3057 Sherman, I. W. 133, 3588 Sherman, J. K. 1473 Sherwood, J. A. 130, 1357, 2334 2334
Sheth, U. K. 1432, 1444
Shevkunova, E. A. 1044, 1669
Shevtsov, A. A. 857
Shi, L. Z. 923
Shi, Y. 3503
Shiddo, S. C. 2120
Shields, R. P. 3266
Shiels, I. 236, 2366
Shiels, I. 236, 2366 Shigekane, V. M. 3528 Shihab, K. 2468 Shillington, D. C. 3079 Shimada, K. 2615 Shimazu, S. 2618 Shimada, K. 2618
Shimizu, S. 2618
Shimizu, S. 2618
Shimura, K. 318
Shin, S. J. 764
Shingo, I. 318
Shinka, S. 176
Shinyafa, L. 256
Shiota, T. 3183
Shipley, L. A. 3041
Shippen-Lentz, D. E. 2703
Shirley, M. W. 98, 1596, 1645, 2276, 3583, 3708
Shivakumar, S. 2680
Shivakumar, S. 2680
Shivakumar, S. 2680
Shivakumar, J. 1376, 2343
Shohat, B. 1200
Shoop, W. L. 2075
Shor, R. 1933
Short, J. A. 535
Shoukry, A. 2509
Shoyinka, S. V. O. 2745
Shrestha, S. 2620
Shrestha, S. 2620
Shrestha, S. L. 1036
Shrivastava H. O. P. 2859 Shrestha, S. 2620 Shrestha, S. L. 1036 Shrivastava, H. O. P. 2859 Shrivastava, I. K. 2352 Shrivastava, V. B. 2791 Shufkina, É. E. 1340 Shukla, O. P. 195, 1088, 3039, 3361 Shul'man, B. S. 347 Shull man, B. S. 347 Shullman, S. S. 1850 Shults, L. M. 811, 1529 Sias, S. R. 2591 Sibalic, D. 1599 Sias, S. R. 2591 Sibalic, D. 1599 Sibau, L. 1470 Sibilli, L. 1010, 3505 Sibomana, G. 1804 Siboni, K. 681 Siboo, R. 1386 Siddig, M. 3079 Siddique, M. 2857 Siddiqui, W. A. 2990, 3209 Sidhu, G. 1413 Sidhu, N. S. 1049 Sidky, H. A. 3407-3408 Sidhu, N. S. 1049
Sidky, H. A. 3407-3408
Sidorenko, N. V. 2077
Siegel, J. P. 602, 1553
Sieling, W. L. 1734
Siffert, O. 2578
Siim, J. C. 82, 316
Sikura, A. I. 832
Silamut, K. 2003
Sileghem, M. 376
Silva, A. L. de 3332
Silva, D. M. R. de 2912
Silva, E. F. da 802
Silva, F. Agudelo-951 Silva, E. F. da 802
Silva, F. Agudelo- 951
Silva, H. J. de 1180, 2313
Silva, J. B. T. da 2668
Silva, J. S da 1749
Silva, L. P. da 379, 2578
Silva, N. R. S. da 770, 893
Silva, O. A. 372
Silva, C. A. 372
Silva, P. P. da 1899, 2964
Silva, S. 2667
Silva, Y. N. Y. de 105
Silva Filho, F. C. 2345
Silva Pereira, C. 1566
Silva-Villar, M. J. 3091
Silvany, R. E. 3082
Silveira, F. T. 1260, 1562, 2122, 2543
Sim, B. K. L. 3285 Sim, B. K. L. 3285

Simango, C. 2187 Simberkoff, M. S. 1413 Simchuk, P. A. 832 Simitsek, P. 1291 Simitsek, P. 1291 Simitzis-Leflohic, A. M. 2805 Simm, M. 964, 1781 Simon, F. 1092, 2757, 3336 Simon, P. 3403 Simone, C. de 2482 Simone, S. Giovanni de 152 Simone, S. Giovanni de 152 Simooya, O. O. 2539 Simovska, M. 1985 Simpson, A. M. 552, 2686 Simpson, G. L. 1981 Simpson, L. 552, 1973, 2686, 2891 2891 Simpson, M. A. 3418 Simpson, R. J. 2926 Simunek, J. 3684 Simunza, F. J. 3445 Sinclair, D. 899 Sinden, R. E. 1757, 2215, 2417, 2610, 3084 Sindermann, C. J. 3164 Sindiga, I. 1048 Sinei, S. K. 932 Singer, R. 1200 Singer, R. 1200 Singh, B. 3225 Singh, B. B. 3620 Singh, B. B. 3620 Singh, B. N. 3361 Singh, B. P. 181 Singh, K. P. 1827 Singh, M. M. 2738 Singh, N. 1392, 3198 Singh, P. 9. 3322 Singh, R. 231 Singh, R. P. 182, 954, 2149, 2566, 2632-2633, 2971 Singh, V. 895, 957 Singhapetra-Repard, A. 655 Singh, V. 895, 957
Singhanetra-Renard, A. 655
Singharaj, P. 683, 2397
Singhasivanon, V. 1444
Sinha, B. P. 269
Sinha, P. K. 1644
Sinha, S. 1427, 1989
Sinha, V. K. 2738
Sinigaglia, F. 127-128, 1907, 2599 2599
Sinsky, R. J. 1032
Sirikul, L. 2952
Siripanth, C. 456
Siriwan, P. 2952
Sirot, J. 3123
Sisodia, R. S. 2739
Sivaprasad, R. 501
Sixl, W. 3129, 3131, 3413
Siziya, S. 2539
Sjoerdsma, A. 258, 1087, 2045
Sjöland, L. 157, 356, 702, 3704 3704 Śkačiková, J. 507 Skarlato, S. O. 1588 Skinner, J. C. 317, 477, 513, 981, 2238, 3414 Skinner, S. F. 1202 Skirrow, S. 1035 Sklarova, O. N. 547 Skirrow, S. 1035 Sklarova, O. N. 547 Skoryna, B. 312, 512 Skowron, G. 3109 Škračiková, L. 511 Skrudland, A. 1243 Skryabina, E. S. 1162 Skryabina, E. S. 1162 Skutar, I. G. 3314 Slaytor, M. 2870 Sleigh, A. C. 169 Slomianny, C. 2019, 2955 Sloof, P. 1974 Sloof, R. 3694 Sluiters, J. F. 2215 Sluka, J. 1070 Smail, A. 3124 Smallidge, R. L. 2085 Small, A. 3124 Smallidge, R. L. 3085 Smallwood, R. A. 2414 Smejkal, R. M. 3593 Smirnov, A. M. 1155 Smit, E. H. D. 1996 Smith, A. 1024, 1116, 1194, Smith, A. N. 73 Smith, C. K. 1057 Smith, D. F. 2440

Smith, D. H. 3025 Smith, G. M. 86, 240 Smith, J. E. 2610 Smith, J. H. 965-966 Smith, J. W. 1078, 2386 Smith, L. F. 2600 Smith, M. A. 2707 Smith, P. D. 962 Smith, P. R. 6 Smith, R. D. 2579 Smith, R. L. 2813 Smith, R. P. 448 Smith, R. P. 448
Smith, S. A. 3301
Smith, S. E. 3335
Smith, S. M. 2526
Smith, T. 1121, 3200
Smits, M. A. 2708, 3289
Smiyan, Yu. P. 1156
Smythe, J. A. 3547
Snacken, M. 1216 Snapper, H. J. 2470 Snary, D. 2707 Snellen, W. B. 3692 Snellgrove, R. L. 963 Snider, D. P. 3239 Snounou, G. 2696 Snow, R. W. 473, 667, 698, 1062, 1123, 2057, 2410, 3024 Snyder, D. B. 3157, 3246 So, M. 1377 Soares, E. G. 3572 Soares, M. J. 87 Sobecka, E. 2174 Sobhy, M. 3576 Sobiech, K. A. 3559 Sobieh, M. 49, 799 Sobota, K. 678 Sobotová, O. 678 Socha, J. 964, 1781, 1883 Sochon, E. 1579 Sodeinde, O. 970 Soe Win 1713 Soeharto 676 Snyder, D. B. 3157, 3246 Soe Win 1713 Soeharto 676 Soetedjo, R. 3381 Soga, T. 409 Sogayar, M. L. 802, 1219 Sogin, M. L. 2363 Soh, C. T. 2116, 2373, 2404 Sohanpal, B. 557 Sokhanenkova, T. L. 1653 Sokhey, J. 2841 Sokolov, A. N. 249 Solano, M. 1929 Solari, A. 640, 707, 1961 Solarz, N. D. 2369, 2371 Soldati, G. 48 Soliman, H. E. 3668 Soliman, J. 25008 Solis, J. 3628 Solomon, J. M. 2023, 2827 Somberg, E. W. 3598 Somboon, P. 1172 Somda, A. 3058 Somda, A. 3058 Somutsakorn, P. 3657 Son, J. Y. 1107 Son, K. van 3008 Song, Z. C. 1256 Song, Z. Z. 2779 Sonnet, J. 258 Sonoda, M. 3537 Sonotheimer, R. D. 128 Sontheimer, R. D. 1285 Sookto, P. 570 Soprunov, F. F. 1771, 2797, 3602 Sorice, F. 2482 Sornmani, S. 450, 654, 656, 2735 2735 Sosa, E. 2286 Sosso, A. 2021 Sotelo-Avila, C. 1263 Soukehal, A. 727 Soula, G. 699 Soula, G. 699 Soulez, B. 2233 Sousa, A. C. S. 172, 2943 Sousa, A. de Q. 1937 Sousa, O. E. 1797, 2718 Sousa Lucci, C. de 3415 South Africa, Department of Agriculture and Water Supply 492

South African Medical Journal 3624
Southern, L. L. 1836, 2636
Souza, A. A. A. de 1504
Souza, A. A. A. de 1504
Souza, J. B. de 112, 3501
Souza, J. M. P. 2570
Souza, M. C. 447
Souza, S. L. de 1383
Souza, W. de 87, 1274, 2345, 2667-2668, 3581
Sovík, L. 3352
Sovík, L. 2050
Spalton, D. J. 3335
Späth, E. J. A. 1695
Speelman, P. 2306
Speer, C. A. 212, 290, 342, 1761, 2548
Spelling, S. M. 543
Spellman, P. G. 2155
Spencer, D. F. 435
Speth, V. 3242
Spice, W. M. 2645
Spielman, A. 74, 1117, 3376
Spillmann, S. K. 66
Spira, D. T. 2017
Spitalnik, S. L. 2334
Spitalny, G. L. 106
Southill T. W. 211, 636 Southern, L. L. 1836, 2636 Spira, D. T. 2017
Spitalnik, S. L. 2334
Spitalnik, G. L. 106
Spithill, T. W. 211, 636
Spooner, P. R. 1868, 1942
Sproul, O. J. 700
Spry, C. J. F. 577
Squadrini, F. 2476
Squires, W. 982
Srebrnik, A. 510
Srikitjakarn, N. 2952
Srivastava, A. 2216
Srivastava, B. N. 1115
Srivastava, R. 3031
Srivastava, R. 3031
Srivastava, R. W. N. 782, 785
Srivastava, R. W. N. 782, 785
Srivastava, V. K. 2844
Srivastava, V. K. 2828-2829
Srivastava, V. K. 1389
Staak, C. 225, 2952
Stackhouse, L. L. 2647
Stadelman, W. J. 2438
Stafford, M. 1231
Stagg, D. A. 1126, 1631, 2540, 3496
Stahel, E. 244
Stahl, D. A. 3146
Stahl, H. D. 393, 431, 1950, 2237
Stahl, W. 2653 2237
Stahl, W. 2653
Stahringer, R. C. 1213
Stalmach, M. E. 2980
Stamm, W. E. 2607
Stanfill, P. S. 317, 513, 981, 3414 3414 Stanforth, D. 365 Stanik R. 506 Stanley, H. 199, 929 Stanley, H. A. 1965 Stanley, S. L., Jr. 1975 Star, W. van der 3367 Starzl, T. E. 2840 Staszewska-Kwak, A. 739, 1782
Stearns, M. E. 596, 1936
Steed, A. J. 3038
Steel, L. K. 566
Steere, R. L. 3180
Steffen, R. 660
Steffens, W. L. 2657
Stegmann, G. F. 2138
Stehr-Green, J. K. 50, 732
Steigbigel, R. T. 2605
Stein, A. N. 2405
Stein, C. M. 3257
Stein, G. A. 1543
Steinert, M. 354, 1281, 1958, 2588, 2690 2588, 2690 2588, 2690 Steketee, R. W. 3128 Stemberger, H. 2906 Stenmark, A. 1481, 1489 Stenzel, D. 2988 Stephens, G. L. 803 Sterba, F. 3267, 3372

Štěrba, J. 1647, 3102
Sterling, C. R. 481, 1759
Stern, J. J. 584, 2919, 3229
Stern, N. J. 3681
Sternberg, J. 2556
Stetsenko, M. M. 330
Steuber, S. 3535
Steurer, F. 1790
Steurer, F. J. 1556
Stevens, C. E. 1792
Stevens, D. A. 2818
Stevens, D. G. 2523
Stevenson, K. J. 626
Stevenson, K. J. 626
Stevenson, M. M. 1897
Stewart, G. 3050
Stewart, M. J. 1676
Stewart, N. P. 236, 2366
Stibbs, H. H. 2642
Štiglić, N. 1103
Stiglmair-Herb, M. T. 792 Stiglmair-Herb, M. T. 792 Stiglmair-Herb, M. T.
Stiller, D. 2527
Stock, F. 1315
Stock, R. A. 3677
Stöhr, M. 3375
Stohs, S. J. 680
Stokes, D. C. 963 Stokvis, H. 2412 Stokvis, H. 2412 Stolarsky, T. 600 Stoll, B. J. 2815 Stone, D. J. 8 Stone, S. L. 2470 Stoppani, A. O. M. 196, 1360, 1364, 1709 Storoz, P. 1569 1364, 1709
Storoz, P. 1569
Stover, D. E. 7
Strachan, W. D. 2645
Straka, Š. 507, 511
Strauch, D. 1696
Street, D. A. 1856
Strelkov, O. N. 533
Strelkova, M. V. 3452
Strelkova, M. V. 3452
Strelkovskaya, L. I. 832
Stringer, J. R. 438
Strnad, Z. 267
Strobel, H. J. 3678
Strobert, E. 981, 3414
Strohlein, D. A. 29
Strombeck, D. R. 806
Strosselli, M. 222, 2081, 2660
Strout, R. G. 1299, 3483
Strykowski, H. 1586
Stuart, K. 552
Stuart, K. D. 96, 2928, 2987, 2998
Stubbs, J. A. 1582 Stuart, K. D. 96, 2928, 2987, 2998
Stubbs, J. A. 1582
Studdert, V. P. 2092
Stuiver, P. C. 2412, 3115
Stürchler, D. 466, 1614, 2559
Sturma, B. 2816
Sturtevant, J. E. 363
Stutte, H. J. 1564
Stutz, P. 244
Suarez, S. C. 2334
Subbarao, S. K. 1257, 3358
Subias, E. 340
Subramanian, C. 3080
Subramanian, G. 125, 782, 1300, 2948, 3199
Sucharit, P. 456
Sucharit, S. 1160
Sucupira, M. 564
Sud'bin, A. V. 3619
Sudiranto, R. 15
Sudoł, M. 739
Suebsaeng, L. 1068, 2770 Sudot, M. 739
Suebsaeng, L. 1068, 2770
Suesebang, L. 3532
Sugane, K. 398, 3510
Sugano, H. 3139
Sugiyama, E. 2062
Sugiyama, M. 2315
Sugrue, P. 3603
Suh, M. D. 1824
Suhrbier, A. 1757
Sukkar, F. 223, 2722-2723
Sulcebe, G. 1904
Sulcová, I. 3372
Suleimanov, G. 2095, 2771
Suleman, M. 2490
Sulitzeanu, A. 2509
Sulitzeanu, D. 909

Sullam, P. M. 1061 Sullivan, P. S. 3002 Sullivan, R. 3216 Sultan, M. 2468 Sulzer, A. 1284 Sulzer, A. J. 477 Surpawapol, S. 2524 Sumtsov, V. S. 3416 Sun, S. 2933 Sun, T. 3135 Sunaga, F. 3564 Sundermann, C. A. 669, 956, 1234, 1744, 2168, 2282 Supanaranond, W. 3340 Suphadtanaphongs, W. 456 Suquet, C. M. 941 Sur, P. 2406 Suyanarayana, C. 954, 2632 Sustriayu, N. 558 Suter, M. M. 2318 Suter, R. 2464 Sutherst, R. W. 2059, 2731 Suttinont, P. 1171 Sutton, B. B. 317, 3414 Sunaga, F. 3564 Sutton, B. B. 317, 3414 Sutton, C. A. 98 Sutton, W. J. 834 Suzuki, H. 521 Suzuki, J. 1798, 2629 Suzuki, K. 918-919 Suzuki, M. 145, 219, 361, 2063 Zuzuki, N. 148-149, 291, 360 Suzuki, S. 2377 Suzuki, T. 2615 Suzuki, Y. 362, 2253, 2606, 3226 3226 Švandová, I. 267, 784 Švenson, M. 1409 Švensson, T. 157, 3704 Švoboda, M. 807, 1330, 1828, 2154, 2934 Švobodová, V. 1330, 1828, 2934 Svobodová, Z. 620 Swadesh, J. K. 3365 Swan, J. C. 257 Swartz, J. 2814 Swartz, M. N. 348 Swayer, T. K. 2867 Sweeney, J. D. 2962 Swenson, R. B. 981 Swiadkowska F. 964 S'wiadkowska, E. 964 Świątkoska, E. 1781 Światkowska, E. 1883 Świnkels, B. W. 3185 Synder, D. B. 67 Syndercombe Court, Y. D. 1658 Syrek, A. L. 2103 Szabó, E. 3353 Szabo, J. R. 1639 Szafrański, P. 917 Szalai, A. J. 1549 Szałkowska-Maciorkowska, E. 1925 Szarfman, A. 1294, 2933, Szcygielska-Kozak, M. 964 Szcypel, B. 2012, 2020, 2390, 2517 Szczepański, M. 1925 Szczepkowski, P. 2783 Szczepkowski, P. 2783
Szcifert, G. 740
Szliágyi, M. 3353
Tabei, M. 1342
Tabei, H. 3509
Taboada, J. 3063
Tacal, J. 799
Tacal, J. V., Jr. 49
Tachibana, H. 574
Tada, M. S. 1382, 1513
Tadros, M. B. 3539, 3705
Taelman, H. 258
Tafro, A. 2173, 3162
Tafuri, W. L. 3570
Taghy, Z. 2986
Taha, T. E. T. 747
Tai, P. C. 577
Taillan, B. 2822
Tait, A. 2556, 2959

Taji, S. 148 Takacs, B. 1907 Takada, S. 1369, 3464 Takagi, T. 291, 361, 2063, 2076 2076
Takahashi, H. 2650, 3674
Takahashi, J. 18
Takahashi, K. 947, 3537
Takahashi, R. 2502
Takahashi, S. 1309
Takahashi, Y. 176
Takayanagi, T. 1626, 2064
Takeuchi, T. 2062
Takeya, M. 3255
Takle, G. B. 1552, 2562
Takongmo, S. 2021
Talamás-Rohana, P. 1008
Talwalker, S. 3322
Tam, J. P. 1616
Tam, M. R. 1792
Tamas, T. 3629
Tambakau, S. 1392
Tamisier, L. 1080
Tamura, J. 2063
Tan, K. T. 3390
Tan, T. V. 2832
Tan, W. L. 3341
Tan-Ariya, P. 476, 1367
Tanabe, K. 150, 264, 896, 1369, 1404, 1621, 2563, 3701
Tanabe, M. 2433 Takahashi, H. 2650, 3674 3701 3701
Tanabe, M. 2433
Tanaka, K. R. 2221
Tanaka, Y. 2618
Tandon, B. N. 1176, 1310
Tandon, R. S. 3254
Taneichi, A. 3069
Tanigoshi, L. 941 Tanigoshi, L. 941
Taniyama, H. 967
Tanke, H. J. 1673
Tanner, C. E. 104
Tanner, M. 244, 1977, 2464, 2559 Tanner, M. 244, 1977, 2464, 2559
Tanni, B. M. 2107
Tanowitz, H. 2957
Tanowitz, H. B. 1727, 2941
Tantivanich, S. 136
Tanuri, A. 87
Tao, P. 1602
Tapchaisti, P. 136, 1283
Tapia, F. J. 2257
Taplin, M. E. 2470
Taracha, E. 1868-1869
Taracha, E. L. N. 2242
Taranath, D. M. 474
Tarassoff, I. A. 1957
Taratuto, A. H. 2817
Tarczyński, S. 1164
Taren, D. L. 3134
Targett, G. A. T. 577, 1712
Targhetta, R. 2806
Tarleton, R. L. 1632, 2283
Tasara, R. 3121
Tascon, R. 2598
Tari S. S. 2150 Tartar, A. 2332
Tasara, R. 3121
Tascon, R. 2598
Tasi, S. S. 3159
Tatchell, R. J. 2060
Tauris, P. 2248
Tavares, L. 1514, 1566
Taverne, J. 113, 577
Tavernier, J. 113
Tawfeek, A. 1821
Tay, J. 2370
Taylor, D. W. 596, 1936, 2346, 3193
Taylor, G. D. 253, 2213
Taylor, H. W. 1643
Taylor, L. A. 1733
Taylor, L. A. 1733
Taylor, R. L., Jr. 1299, 3483
Te Punga, W. A. 165
Teale, A. J. 1323-1324, 1631
Tebabi, P. 1281, 2690
Tedde, G. 1097
Tegoshi, T. 291, 1372, 1798, 2062, 3183
Teichberg, S. 3135
Teixeira, V. de P. A. 2289, 2291-2293
Tejero, F. 2158, 2936
Teklehaimanot, A. 1664

Tekwani, B. L. 2648 Telford, S. R., Jr. 1577-1578, 2178, 2549, 3465, 3608-Tell', Kh. I. 1551 Tello, P. 2112, 2451 Temcharoen, P. 1170 Temole, R. 729 Temole, R. 729
Ten Hoopen, H. J. G. 1997
Tendulkar, J. S. 2791
Tenenbaum, M. J. 1493
Teng, M. 1464
Tenter, A. M. 2135
Ter Huurne, A. A. H. M. 2134
Terada S. 262 Terada, S. 862 Terada, Y. 38 Terada, Y. 38
Termanueliancová, M. 730
Terragna, A. 1100, 1710, 3520
Terrenato, L. 2620
Terron, T. 2853
Terui, S. 38, 3516
Tesar, F. B. 3691
Testa, J. 1387, 2763
Thailand, Museum and Reference Centre, SEAMEOTROPMED National Centre 1160, 2796 TROPMED National Coursell Tropmed Seame 1160, 2796
Thailand, SEAMEOTROPMED 2365, 2713
Thaithong, S. 2769-2770
Thakur, C. P. 2428
Tham, V. L. 2182
Thamm, R. 2701
Thammana, P. 3488
Thammanaichannt, C. 117 Thamm, R. 2701
Thammana, P. 3488
Thammanichanont, C. 1171
Than, T. 416
Thapa, B. R. 3388
Thapar, B. R. 1115
Tharavanij, S. 136, 1283, 1466, 1620, 1891
Thatcher, T. 2558
Thatcher, V. E. 1209
Thayer Simmons, J. 3062
Theander, T. G. 1409, 2619
Thelu, J. 2240
Thiel, H. J. 3112
Thomas, L. 392
Thomas, V. M. 3347
Thomaz, N. 1307
Thompson, A. V. 750
Thompson, A. V. 750
Thompson, R. C. A. 302, 1005, 1567, 1947, 1980
Thomson, J. W. 1811
Thomson, R. 723
Thomson, R. C. Muirhead-3097
Thong, K. W. 245, 625 Thong, K. W. 245, 625
Thorburn, M. A. 3148
Thoren, E. 256
Thornton, S. A. 3002
Thulin, J. 1772
Thulliez, P. 2219, 2253
Thurmwood, C. M. 3568
Thurmes, W. N. 3344
Thyagarajan, D. 3339
Tibayrenc, M. 708, 1949, 2211
Tietz, H. J. 3584
Tige, G. 849
Tikly, M. 2473
Tillier, C. 3086
Timon-David, P. 469
Timpl, R. 1294 Timon-David, P. 469
Timpl, R. 1294
Tin, F. 1713
Tin Aung 1405
Tin Shwe 1169, 1405, 2013
Tin Thein Lwin 1711
Tingle, M. D 3042
Tipton, K. F. 998-999
Tirawanchai, N. 2215, 2610 Tirza, S. 2451 Titov, V. M. 3 Titto, E. H. 1373 Titto, E. H. 1373
Titto, E. H. de 2909, 3506
Titus, J. A. 1317
Titus, R. G. 375, 1688
Tizard, I. 1775
Tkachenko, O. I. 1156
Tinar, R. 52-53
Todd, K. S., Jr. 327
Tofanini, P. 1501

Toguebaye, B. S. 1767 Tokuhisa, S. 2618 Toledo, H. O. 1213 Tomaszewska, B. 3334 Tomavo, S. 2344 Tomioka, H. 1350 Tomita, M. 2433 Tonkinson, L. V. 2438 Tonn, R. J. 2372 Toparlak, M. 52 Topper, M. J. 2548 Torian, B. E. 2607 Toro Benitez, M. 3351 Torpier, G. 3377 Torre, J. C. de la 3275 Torres, M. F. 1790 Torres, M. L. 2597 Torres M., A. 2296 Tosco, E. 1501 Torres, M., A. 2296
Tosco, E. 1501
Tosingha, L. 3657
Totey, S. M. 2847
Tóth, I. 740
Toth, R. J. 2175, 2519
Toto, A. 1073
Toucas, L. 3614
Toucas, L. J. M. 3634
Touratier, L. 1153, 3095
Touray, B. N. 1921
Toure, S. M. 3622
Touré, Y. T. 699
Tourte-Schaefer, C. 906
Towbin, H. 1294
Townsend, K. G. 3140
Townsend, M. P. 3418
Trager, W. 2007
Trail, J. C. M. 1876, 2730
Transactions of the Royal
Society of Tropical
Medicine and Hygiene 2014
Trager, B. 1435 Traore, B. 1435 Traore, H. A. 2486 Traoré, O. 699 Traoré, O. 699
Traoré-Leroux, T. 1312, 3205
Trape, J. F. 735, 1040, 2471
Trau, H. 1933 Trau, H. 1933
Trautmann, M. 1789
Travassos Santos Dias, J. A. 1754
Treem, W. R. 1468
Trees, A. J. 3326 Trevino-Garcia Manzo, N. 41: Triana, F. 3601 Tricaud, A. 1672 Tricottet, V. 2940 Triglia, T. 431 Tripathi, L. M. 2648 Tripathy, S. B. 2740 Tronchin, G. 2685 Tropberger, G. 1982 Tropical Institute Hamburg, German Federal Republic Trevino-Garcia Manzo, N. 415 1484 Trosper, J. 3180 Troutman, E. H. 565 Troye-Blomberg, M. 121 Troutman, E. H. 565
Troye-Blomberg, M. 121
Trudel, P. 467
Trueman, K. F. 185
Trugnan, G. 3036
Trujillo, D. 930, 1290
Trujillo, G. 2598
Truyens, C. 983, 2582
Tryakina, I. P. 916
Trzeciak, A. 1907, 2916
Tsai, S. S. 3158
Tsang, V. C. W. 1006
Tscherner, W. 3138
Tse, H. Y. 2627
Tsetkova, A. 252
Tsmailov, I. A. 1928
Tsuda, T. 2618
T'sui, W. H. 3567
Tsvetkova, V. 1985
Tuazon, C. U. 3062
Tuazon, L. R. 1430
Tubbs, R. C. 780, 1059
Tucker, K. 3134
Tulloch, S. 315, 985
Turco, S. J. 213, 1670, 2681
Turck, G. 2653
Turk, D. C. 1163
Turk, D. E. 815

Turner, A. 368, 1284
Turner, D. T. 2074
Turner, J. 1401, 1657
Turner, J. A. 688
Turner, M. J. 2994
Turnwald, G. H. 1643
Turovskij, A. 534
Turners, J. F. 641, 3333
Tyndall, R. L. 3714
Tyrrell D. L. 1 253 Tyndall, R. L. 3714
Tynrell, D. L. J. 253
Tysor, J. S. 3702
Tzan, N. 907
Tzipori, S. 1412, 2082
Ubukata, M. 3654
Udagama, P. V. 2900
Udeinya, I. J. 961
Udomsangpetch, R. 924, 2931
Uduebho, O. M. 1261, 1388
Uemura, H. 1945
Ugarte, G. 2407
Ugarte, J. M. 2635
Uggla, A. 157, 161, 356, 702, 890, 2548, 3552, 3704
Ugochukwu, E. I. 613
Uhrin, V. 2849
Ui, A. 3069
Uilenberg, G. 853, 1874, 2190, Uilenberg, G. 853, 1874, 2190, 2241 UK, Overseas Development Administration 713 UK, University of Bristol 713 UK, University of Bristol 713
Ullman, B. 2966
Ulrich, M. 110
Ulrich, P. 623, 3319
Umeda, M. 2315
Umiński, J. 1779
Umoh, J. U. 3136
Umurzakov, M. D. 1056
Umurzakov, M. D. 1056
Uncos, D. A. 151
Undeen, A. H. 2967
UNDP/WORLD
BANK/WHO Special Programme for Research and
Training in Tropical Diseases 714
UNEP/WHO/FAO Panel of
Experts on Environmental
Management for Vector Management for Vector Management for Vector Control 233 Ungar, B. L. P. 914 Ungar-Waron, H. 2435 Uni, S. 596, 1357, 3464 United Nations, WHO/FAO/UNEP Panel of Experts on Environmental Management for Vector Control 233 Control 233 Ünsüren, H. 2432 Untawale, G. G. 3631, 3690 Upadhyaya, P. 3660 Upatoom, N. 2952 Upcroft, J. A. 394, 1959, 2273 Upcroft, P. 1959 Upton, S. J. 333, 383, 549, 1530, 1625, 2193, 2518, 2546, 3455 Ur-Rahman, N. 3137 Ur-kahman, N. 3137 Urbano-Martinez, A. 1508 Urbina, J. A. 1966, 3293 Urcelay V., S. 773 Urdaneta, I. 2488 Urdaneta, R. 2488 Urdaneta-Morales, S. 2158, 2936 Urquart, R. 723 Urrutia S., F. 773 USA, Maine Agricultural Experiment Station 1554 Experiment Station 1554 Usova, T. I. 1043 Uspenskaya, A. V. 551, 1593 Uydess, I. L. 2605 Uzoukwu, M. 2745 Vagin, A. V. 2302 Vaglia, A. 1498 Vaidya, A. B. 3291 Vainstein, M. H. 2668 Vakhnina, T. E. 120 Valderrama-Bonnet, M. J. 2803 2803 Valdivia, R. D. 3105 Vale, K. C. 1513

Valent, M. 677 Valent, M. 677
Valente, S. A. da S. 1504
Valenti, J. 2226
Valenti, J. L. 2893
Val'kyunas, G. A. 1228
Valová, J. 3068
Van As, J. G. 68
Van Assel, S. 354 Van Banning, P. 829, 846, Van Banning, P. 829, 846, 1491
Van de Moer, A. 1579
Van den Berg, S. S. 2138
Van der Kaay, H. J. 3367
Van der Lugt, J. J. 2628
Van der Ploeg, L. H. T. 1964, 2889, 2999
Van der Ploeg, M. 3591
Van der Star, W. 3367
Van der Vyver, F. H. 2628
Van Druten, J. A. M. 2575
Van Dyke, K. 3329
Van Furth, R. 3543
Van Gemert, G. J. 1301
Van Heerden, J. 2138
Van Hooft, M. A. J. 2061
Van Hoven, W. 2200
Van Knapen, F. 1034, 1127
Van Meirvenne, N. 354
Van Melick, A. 2601
Van Mol, K. A. C. 953
Van Niel, A. 1615
Van Renterghem, L. 592
Van Piper C. III 417, 3438 1491 Van Mol, K. A. C. 953
Van Niel, A. 1615
Van Renterghem, L. 592
Van Riper, C., III 417, 3438
Van Riper, S. 3438
Van Roy, J. 3290
Van Schaftingen, E. 3290
Van Schaftingen, E. 3290
Van Vianen, P. H. 1673
Van Vleet, J. F. 1106
Van Zijderveld, F. G. 778
Vandekerckhove, J. 3270
Vander Jagt, D. 3287
Vander Jagt, D. L. 2329
Vander Meer, R. K. 2967
Vanek, E. 3392
Vanijanonta, S. 2005-2006
Vaništa, J. 401
Varedi, M. 1342
Varejāo, J. B. M. 2133
Varga, I. 1453, 1531, 1829
Vargas, L. G. 2865
Varghese, T. 2169
Várnai, F. 741
Varon, S. 3664
Vasantha, K. 1257, 3358
Vasisth, S. 1989
Vasquez, A. M. de 2718
Vassalli, P. 375 Vasquez, A. M. de 2718 Vassalli, P. 375 Vávra, J. 1531 Vecchione, M. 3443 Vedel, M. 216 Veenendaal, J. R. 2414 Veenhuis, M. 3290 Veer Singh 1109 Vega-Franco, L. 1349 Veilly, M. 2197 Veilly, M. 2197 Vejvongvarn, C. 1620, 1891 Velazquez-Medina, L. 1011 Veldman, W. T. 2531 Velge, P. 2332 Venderberg, J. P. 1676 Venditti, M. 2483 Venugopalan, B. 3061 Verboom, H. 3008 Vergruysse, I. 51, 835 Vercruysse, J. 51, 835 Verdejo, J. 1181 Vergara, U. 126 Vergara, U. 126 Verham, R. 209 Verhave, J. P. 928, 2575, 2617 Verhofstede, C. 592 Verma, B. B. 272 Verma, S. B. 2738 Vernberg, F. J. 3099 Vernes, A. 1298, 2019, 2344, 2685, 2955 Vernick, K. D. 2693 Verpoorte, R. 1997 Vertuno, L. L. 2108 Vetrovská, L. 2816 Vezinet, F. Brun-1607 Vezza, A. C. 2703

Vial, H. J. 480, 629, 2359, Vial, H. J. 480, 629 2968, 2973 Viala, A. 469 Viale, P. 2727 Viale, P. L. 2478 Viale, P. 2727
Viale, P. L. 2478
Vianen, P. H. van. 1673
Vianna, A. L. 3331
Vianna, C. de B. 2107, 2288
Viboolyavatana, J. 1170
Videla, M. 2875
Vidotto, O. 786, 1207
Vieira, J. B. F. 108
Viens, P. 1586, 1613, 3298
Viganó P. 761
Vilaplana, M. J. 2047
Vilde, J. L. 1113
Viljoen, S. 2884
Villalobos, L. 2839
Villanova, M. G. 959
Villar Rodríguez, J. L. 314
Villarroel, F. 2112
Villevieille, J. 729
Vilon, P 1174
Vinatea, M. L. de 3395
Vinayak, V. K. 144, 389, 1605
Viossat, B. 2395
Viotti, N. M. A. 1207
Viriyakosol, S. 2696
Virk, K. J. 1311, 1441, 3555
Virot, C. 3315
Visconti, S. 26
Visonà, A. 1497
Visser, E. S. 2785 Visconti, S. 26 Visonà, A. 1497 Visser, E. S. 2785 Visser, N. A. P. C. de 778 Visvesvara, G. S. 732, 2098, 2161, 2330 Vithayasai, V. 2263 Vítovec, J. 615, 1517, 1647, 1656
Vivares, C. P. 870, 974
Vivas, J. 3293
Vizcaino, O. 357, 925
Vladimirova, V. V. 1750-1751
Vleet, J. F. van 1106
Voeten, A. C. 3626
Vogels, G. D. 1820
Vohito, M. D. 3404
Voiculescu, C. 1791, 1901
Voigt, W. P. 1869, 2242
Voino-Yasenetskii, M. V. 1652
Voisin, P. 3498 Voigt, W. P. 1869, 2242
Voino-Yasenetskii, M. V. 165
Voisin, P. 3498
Voiskunskaya, N. I. 1771
Vokurková, N. 1784
Volant, A. 2805
Voller, A. 2259
Volta, C. 2118
Vom Bruch, J. 263
Von Hegel, G. 792
Vontungeln, D. 239
Vorasanta, P. 1905
Vorma, H. 123
Voronin, V. N. 1242
Vorozhbit, B. S. 3
Vos, A. J. de 236, 2366
Vos, G. J. 3499
Vottero-Cima, E. 3192, 3220
Vouldoukis, I. 478, 496, 936, 2118, 2586, 3130
Vozvyshaeva, I. V. 3452
Vráblic, J. 506
Vray, B. 2582
Vries, B. F. de 1974
Vuillaume, A. 1579
Vullo, V. 2482
Vun, Y. S. 1392
Vustina, U. D. 1830
Vyalova, G. P. 1242
Vyver, F. H. van der 2628 Vustina, U. D. 1830 Vyalova, G. P. 1242 Vyver, F. H. van der 2628 Waal, D. T. de 2138, 2628 Wachter, H. 2272 Wafula, J. S. 2540 Wages, D. P. 817 Wagh, U. V. 2034, 3026, 3040 Wagner, J. E. 3149 Wahba, M. 2535 Wahba, M. M. 801 Wahi, V. 118 Wahid, F. N. 2350 Wahigren, M. 924, 2931 Wahli, T. 334 Wāhlin, B. 2931

Wahlquist, S. P. 50 Wahul, M. A. 2878, 2882 Waibel, P. E. 1748 Waight Sharma, A. 2608-2609 Waihrich, F. 765 Waihrich, F. 765 Waindi, E. N. 1941 Waithaka, H. K. 2773 Wakelin, D. 2577, 3196 Waki, S. 361, 1714, 2063, Waki, S. 361, 1714, 2063, 2076
Walia, B. N. S. 115, 118
Walker, E. 3722
Walker, E. D. 2531
Walker, J. 54
Walker, R. 3062
Walker, R. J. 2492, 3093
Wallaceville Animal Research
Centre, Agricultural
Research Division, New
Zealand 763 Zealand 763 Wallach, D. 598 Wallach, D. F. H. 131, 643 Wallbanks, K. R. 483, 842, Wallach, D. F. H. 131, 643
Wallbanks, K. R. 483, 842,
3428
Waller, T. 2147
Wallevik, K. 2248
Walliker, D. 2361, 2933, 3471
Wallin, B. 2147
Walls, K. 571
Walsh, C. J. 2676, 2890
Walsh, J. 101, 453
Walter, G. 3163
Walter-Ryan, W. G. 2037
Walterstein, F. 2816
Waltisbuhl, D. J. 881, 1332, 1660, 1887
Walzer, P. D. 365, 571, 582, 2831, 3010, 3216
Wandji, R. 2375
Wang, A. 877, 1280
Wang, A. L. 2678
Wang, C. C. 209, 642, 876-877, 1280, 2678
Wang, C. H. 3567 877, 1280, 2078
Wang, C. H. 3567
Wang, D. R. 461
Wang, G. L. 3453
Wang, H. 1028
Wang, K. 1464
Wang, M. 1602
Wang, R. S. 2178
Wang, R. S. 2778
Wang, R. S. 2778
Wang, S. X. 1271-1272
Wang, S. X. 1271-1272
Wang, S. Y. 1524
Wang, X. L. 2779
Wang, X. Q. 1637
Wang, X. S. 1742
Wang, X. Y. 3453
Wang, Y. C. 1464
Wang, Y. H. 1686
Ward, S. 2768
Ward, W. Q. 2037
Wardhere, M. W. 3210
Warburg, A. 339
Ward, J. 1682
Ward, W. Q. 2037
Wardhere, M. A. 1984
Ware, B. R. 201, 3273
Warhurst, D. C. 664, 1795, 1999, 2125, 3316, 3324
Warrell, D. A. 969, 1082, 1892, 1923, 2003, 2751, 2756, 2960, 3225, 3340
Warren, K. S. 489
Warren, L. G. 632
Wasburn, J. O. 536, 2866, 3249
Wasserman, G. F. 130
Wassif, S. M. 3399 Wang, C. H. 3567 Wang, D. R. 461 3249
Wasserman, G. F. 130
Wassif, S. M. 3399
Wasunna, K. M. 751
Watanabe, A. 25, 1350, 2850
Watanabe, D. 3069
Watanabe, H. 3265
Watanabe, L. M. 3331
Waters, L. S. 577
Wathanga, J. 3548

Watkins, K. P. 1375 Watkins, W. M. 1085, 2768, 3004 Watt, G. 95, 1430 Watt, N. D. 3093
Wattam, A. R. 2157, 2194
Wattanagoon, Y. 1892, 2960
Watts, C. H. S. 2191
Watts, R. 3590
Watzer, P. D. 243
Wayne, J. 722
Weatherall, D. J. 2374
Weathers, W. W. 417
Weathersby, A. B. 2079
Webber, C. A. 6
Weber, B. 1416, 3126
Weber, G. M. 3630, 3639
Weber, J. L. 94, 424, 1006, 2977, 3285, 3469, 3544
Webster, H. K. 260, 570, 1892, 2254, 3657
Webster, P. 3299
Wechsler, B. 3130
Wee, S. H. 797
Weekly Epidemiological
Record 1039, 1684, 1694
Weerasinghe, H. M. C. 2920
Wei, C. G. 3168
Wei, J. G. 779
Wei, T. 3453
Weidanz, W. P. 293, 1760
Weidekamm, E. 1416
Weidner, J. P. 2300
Weiland, G. 804
Weilgama, D. J. 2920, 3144
Weinandy, D. 2148
Weinke, T. 1789
Weinrauch, L. 1440
Weinstein, W. 1736
Weiser, J. 3577
Weiser, W. Y. 1615
Weiss, N. 2559, 2908
Weiss, W. R. 1316
Weiter, J. J. 3396
Weitz, J. C. 3121
Wekesa, L. S. 1987
Welburn, S. C. 701, 2910
Welch, C. C. 3346
Welchsler, B. 496
Wellems, T. E. 1006, 1019, 2346, 3471
Weller, P. F. 638
Weller, T. H. 169
Wells, J. M. 218, 2556
Wells, J. M. 2145
Welter, C. J. 2145
Welter, M. W. 2145
Welter, M. M. 253, 3087
Wendlinger, M. 1077
Wenman, W. M. 253, 2213
Wenn, C. S. 3176
Wensvoort, J. 2048
Werbel, L. M. 251, 2382, 2324 2384 Were, J. B. O. 1091, 2351 Werner, E. R. 2272 Wernsdorfer, W. H. 1432, 1444, 1739, 1993 Wethsdoffer, W. H. 1532, 1444, 1739, 1993
Werries, E. 639
Wéry, M. 258, 3049, 3615
Wesley, A. G. 2475
Wesseling, J. G. 2708, 3289
Westerhoff, J. 2775
Westermann, J. E. M. 1576
Wezyk, S. 3651
Wheeler, G. C. 1252
Wheeler, J. 1252
Whelan, G. E. 2521
Whish, W. J. D. 1678
Whitaker, D. J. 2176
White, L. 1412
White, M. C. 1981
White, M. R. 3145
White, N. J. 503, 692, 1082, 2000, 2003, 2489, 2751, 2960

White, S. L. 295
White, T. C. 555
Whitehouse, D. B. 2374
Whitelaw, D. A. 3624
Whitelaw, D. D. 1746, 2304
Whiteley, H. E. 412
Whitely, H. E. 1932
Whiteman, L. Y. 2581
Whitenack, D. 2500
Whiteside, T. 2840
Wichardt, U. P. 1397
Wickham, J. E. A. 2429
Wickramasinghe, S. N. 969
Wickramasinghe, S. N. 969
Wickramasinghe, S. 2102
Widmer, G. 662
Wiedemann, G. 2906
Wiegandt, H. 2393
Wieland, M. R. 14, 2023-2024
Wierenga, R. K. 2692, 2997
Wierzbicka, J. 2174
Wiese, K. 1382
Wieslander, J. 1294
Wiesner, J. 1840, 3247
Wietzerbin, J. 374
Wigley, P. J. 76, 550, 605-606, 1251
Wigzell, H. 1123, 2931, 2984
Wijseundera, M. de S. 2820
Wijseundera, M. K. de S. 3144
Wijmenga, S. S. 2341 Wijmenga, S. S. 2341 Wilcke, B. W., Jr. 799 Wildlife Disease Newsletter Wilding Disease Newsletter 2634
Wiley, C. A. 2098
Wilhelm, U. 660
Wilkes, T. J. 224, 1254
Wilkins, M. F. 165
Williams, A. 2419
Williams, A. I. O. 1601
Williams, E. A. 526
Williams, G. R. 3722
Williams, K. 1000
Williams, K. M. 2271
Williams, C. J. 1102
Williams, P. 108, 2854
Williams, P. 0. 3094
Williams, P. 0. 3094
Williams, R. N. 3455
Williams, R. O. 208, 1326, 2325 2634 2325
Williams, S. 1410
Williams, S. 1410
Williford Pifer, L. L. 569
Wills, J. M. 803
Wilsmore, A. J. 2625
Wilson, A. J. 1055, 1353
Wilson, C. 3673
Wilson, G. G. 79
Wilson, J. D. 3648
Wilson, I. A. 3107 Wilson, J. D. 3648 Wilson, L. A. 3107 Wilson, M. 2195 Wilson, M. E. 1937 Wilson, R. J. M. 1293, 1338, 1425 Wimmer, M. 3329 Wimonwattrawatee, T. 2030-2031
Winger, C. M. 2243
Winger, L. 2215
Winger, L. A. 2610
Winiecka, J. 2542
Winkler, E. 2750
Winograd, E. 133
Wirima, J. J. 1173, 2029
Wirth, D. F. 2675, 3294, 3532
Wirth, J. J. 100
Wirtz, R. A. 130, 424, 570, 1026, 2600, 2933, 3188, 3533 3533 Wiser, M. F. 1969, 3278 Wisher, M. H. 3369 Wisnivesky-Colli, C. 2369, 2371 Wiswe, B. 180 Witebsky, F. G. 2070 Withalm, H. 3413 Wittes, R. 2039, 3028 Wittner, M. 1727, 2941, 2957 Wobeser, G. A. 191-193 Woernle, H. 2436

Wolf, R. 510
Wolfe, S. G. 3418
Wolff, R. 3285, 3502, 3593
Wolff, R. H. 3544
Wolfson, J. S. 348, 724
Wong, N. C. 2832
Wong, Q. 508
Wong, R. B. 3488
Wong, S. Y. 1547
Wong Hock Boon 2279
Woo, P. T. K. 162, 594, 2446
Woo, T. K. 868
Wood, B. J. 1225
Woode, G. N. 903
Woodmansee, D. 2580 Woodmansee, D. 2580 Woodmansee, D. B. 30, 903, 2664, 3210 2664, 3210 Woodrow, G. 2706 Woodruff, A. W. 2460 Woods, D. R. 569, 3201 Woolfrey, B. F. 3391 Woollett, G. R. 3533 Wootten, R. 1398 Woolleti, G. R. 3533
Wootten, R. 1398
World Health Organization 1,
497, 738, 1050, 1175, 1697,
2089, 2097, 3007
World Health Organization
Expert Committee 2487
Worth, D. F. 251
Worthington, M. A. 239
Wozencraft, A. O. 134
Wright, A. I. 803
Wright, B. G. 2511
Wright, D. 2434
Wright, E. P. 1585
Wright, I. G. 881, 1332, 1660,
1887, 3497, 3513
Wright, J. A. 3104
Wright, P. 2125
Wright, S. D. 3277
Wright, S. D. 3277
Wright, S. G. 2460
Wrightsman, R. A. 2590
Wu, B. H. 346, 1271-1272
Wu, H. 3179
Wu, H. C. 1642
Wu, H. X. 593
Wu, K. S. 1464
Wu, L. J. 2032
Wu, P. Y. 3168
Wu, X. 1464
Wunderlich, A. 198
Wunderlich, F. 3242 Wu, P. Y. 3168
Wu, P. 1464
Wunderlich, A. 198
Wunderlich, F. 3242
Wyffels, R. 516
Wykoff, R. F. 500
Wyler, D. J. 2960
Wyler, D. J. 2960
Wyler, T. 3272
Xavier, M. T. 2674, 3195
Xi, G. L. 2038
Xiao, D. X. 2779
Xiao, H. 3453
Xie, M. Q. 593, 3087
Xu, J. J. 3073
Xu, W. P. 1637
Xu, Y. X. 1255
Xu, Z. C. 945
Xu, Z. G. 2561
Yabu, Y. 1626, 2064
Yacnambe, S. 3695
Yadav, J. S. 2856
Yaeger, R. G. 1835, 2442
Yaga, S. 3674
Yagi, Y. 2650
Yamada, M. 93, 1798, 2062, 3183
Yamada, M. 93, 1798, 2062, 3183 3183 Yamada, M. O. 221 Yamaguchi, J. 3069 Yamaguchi, M. 1125 Yamamoto, M. 2876 Yamamura, M. H. 786, 1207, 1591 Yamaneberhan, T. 1622 Yamaneberhan, T. 1622 Yamarat, P. 3561 Yamashita, K. 398, 3510 Yan, N. D. 3460 Yanagi, T. 175, 1129, 2441 Yáñez, Y. García 2370 Yang, D. J. 1524 Yang, H. Z. 439 Yang, J. 508 Yang, J. Y. 2779 Yang, M. Y. 1742

Yang, P. C. 2779 Yang, Y. F. 1367 Yang, Y. Q. 439 Yano, A. 398, 3510 Yano, K. 147 Yano, A. 398, 3510
Yano, K. 147
Yanovskaya, R. E. 1156
Yanovsky, J. F. 2570
Yantzis, N. 1919
Yao, J. G. 2021
Yap, H. H. 3442
Yap, K. W. 1005
Yap, L. M. 2832
Yarlett, N. 261, 1067, 1968
Yarlett, N. C. 261, 1067
Yassin, T. T. M. 2165
Yasuda, A. 2502
Yasuda, N. 2151
Yasuda, A. 2502
Yates, J. A. 2711
Yates, W. D. G. 2319
Yathiraj, S. 474
Yattara, Z. 1060
Yavorskii, I. G. 3
Yawanis, F. 223 Yavorskii, I. G. 3 Yawanis, F. 223 Yazbek, P., Jr. 2288 Ye, Y. Y. 2561 Ye, Z. G. 3329 Ye Htut 1711 Ye Thwe 1711 Yeh, H. J. C. 3061 Yeoh, R. 1795 Veruham I. 81 Yeoh, R. 1795 Yeruham, I. 81 Yoneda, F. 1086 Yong, T. S. 2116, 3625 Yoo, J. E. 3170 Yoon, K. 3213 Yoshida, A. 3274 Yoshida, N. 2978, 3186 Yoshida, Y. 93, 353, 1279, 1372, 1798, 2062, 3183 Yoshikawa, H. 353, 1279, 1372, 3183 Yoshikawa, T. 3183 13/2, 3183 Yoshikawa, T. 3183 Yoshiki, K. 1320 Yoshino, M. 1930 Yoshioka, Y. 1125 Youle, M. S. 3030 Youn, H. J. 2051 Younès-Chennoufi, A. B. 2914, 2940 Young, A. 3050, 3517 Young, A. S. 275, 1866, 1873, 2731, 3001, 3496, 3548 Young, D. G. 80, 2178, 2532, 2720, 3300, 3465, 3608-3609 Young, G. D. 2950 Young, J. F. 130, 367, 1006, 1624 Young, J. F. 130, 367, 1006, 1624
Young, J. R. 208
Young, L. S. 571
Young, M. D. 329
Yousef, S. M. 3538
Youssef, F. G. 2119, 3539
Youssef, M. E. 3405
Youssef, N. N. 402
Yung, A. P. 2758
Yur'ev, V. I. 1156
Yuthavong, Y. 406, 1604, 2026, 2683, 2947, 2954
Yvore, P. 188, 274, 3327, 3557, 3638
Zafra, F. 937
Zaghloul, T. M. 3153, 3383
Zahner, H. 2766
Zaia, M. 408
Zaikov, A. 1842
Zaim, M. 3693
Zaionts, V. I. 238
Zaitseva, G. N. 1957
Zajíček, D. 520, 783, 1838, 2852
Zak O. 2094 **2852** Zak, O. 2094 Zak, O. 2094 Zakaria, M. 3153 Zakaria, S. 3530 Zakharov, P. V. 1823 Zaki, A. M. 3002 Zaldivar, L. 2390, 2517 Zaldivar, Y. 2020 Zalis, M. 1972, 3232

Zam, S. G. 92

Zaman, M. K. 7 Zambrano, V. 3612 Zampetti-Bosseler, F. 1958 Zanchetta, G. P. 2476 Zanger, C. 2504 Zao, M. L. 3073 Zapata, L. 62 Zapatero, L. M. 3077 Zapatero-Ramos, L. M. 3090, Zapatero-Ramos, E. M. 53 3174, 3566 Zardi, O. 1135 Zástera, M. 548 Zaugg, J. L. 37, 1457 Zavala, F. 851, 931, 1006, 1616 Zawidzka-Rejman, E. 1883 Zeese, W. 230 Zeller, H. 1788 Zeller, H. 1788
Zemek, J. 677
Zenian, A. J. 1671
Zentralblatt für Bakteriologie,
Mikrobiologie und Hygiene,
A 716, 3719
Zeyen, P. 982
Zhan, C. Q. 1403
Zhang, F. Q. 593, 3087
Zhang, F. S. 1464
Zhang, G. N. 3179
Zhang, H. Z. 461
Zhang, J. Y. 1464
Zhang, P. C. 3453
Zhang, P. N. 1464
Zhang, P. N. 1464
Zhang, Q. 2211 Zhang, P. N. 1464 Zhang, Q. 2211 Zhang, Q. H. 1637 Zhang, S. 3179 Zhang, Y. 262, 631, 679, 3328 Zhang, Y. G. 1464 Zhao, C. X. 1742 Zhao, H. Y. 923 Zhao, C. X. 1742
Zhao, H. Y. 923
Zhao, S. Q. 1028
Zhao, S. Q. 1028
Zhao, S. S. 1705
Zharova, A. N. 3574
Zhdanov, V. M. 305
Zhen, J. J. 1028
Zheng, X. 3179
Zherikina, I. I. 838
Zhirova, M. V. 916
Zhou, E. M. 1287
Zhou, S. L. 1464
Zhou, Y. H. 2779
Zhu, G. S. 1028
Zhu, M. Y. 427, 1714, 2038
Zhukauskas, R. K. 1509
Zhuravlev, S. Yu. 3452
Zierdt, C. H. 2208
Zijderveld, F. G. van 778
Zikán, V. 1070
Zilberfarb, V. 197, 2982, 3282
Zillmann, U. 1204-1205
Zimmerman, G. L. 2658
Zimmerman, G. L. 2658
Zimmerman, D. 1370
Zingales, B. 1013
Zižka, Z. 2554
Zlotnick, G. W. 624
Zoan Tkhi Tkhan 1653
Zolg, J. W. 1077
Zollinger, W. D. 2600
Zotter, G. M. 1721
Zoulani, A. 2471
Zoulant, A. 1040
Zubchenko, A. V. 1539
Zuger, A. 1413 Zoulant, A. 1040 Zubchenko, A. V. 1539 Zuger, A. 1413 •Zuk, M. 537, 608, 3264 Zukerman, Z. 1200 Zwart, P. 307 Zweibaum, A. 3036 Zweygarth, E. 814, 3020-3021 Zwi, S. 2814, 2821

SUBJECT INDEX

Abelspora portucalensis, cytology, cyto- chemistry 1004	Acanthamoeba castellanii biochemistry	Acrasea cont. primates cont.
Abramis brama	enzymes, purine salvage 2354	morphology 1131
Eimeria stankovitschi, Bulgaria, new	minerals, metal binding sites 3605	9-Acridanones, Naegleria fowleri, in vitro
geographic record 335	nucleotides, purine salvage 2354	2385
Myxobilatus legeri	prostaglandins 3604	Acute lymphoblastic leukaemia
development 2862	development, cell cycle phases 3375 fresh water, Spain 3380	Pneumocystis carinii
Hungary, prevalence 2862 protozoa, Poland, prevalence 3161	mice, pathogenicity, hospital isolate	man chemotherapy
Sphaerospora sapae, Bulgaria, new	3088	trimethoprim sulphadimidin
geographic record 335	molecular genetics, single base substitu-	240
Abudefduf saxatilis, Glugea, pathology,	tions, rRNA promoter 1963	trimethoprim sulphamethox
eosinophilic granular cell response	physiology, phagocytosis, Escherichia	azole 240
826	coli 1952 Acanthamoeba culbertsoni	Adelphocoris quadripunctatus
Acanthamoeba	AIDS, man, USA, case report 2098	Blastocrithidia miridarum
biochemistry enzymes 2322	antigens 2252	development 1140 n.sp., USSR 1266
ATPase 2339	biochemistry	Aedes, Tetrahymena pyriformis, Malaysia
myosins 2353	enzymes	3442
proteins	isocitrate dehydrogenase 1944	Aedes albopictus, Microsporidium aedis,
actin 3273	isocitrate lyase 1944	Malaysia 3442
binding characteristics 201	strain differences, virulence 2710 glycoproteins, RBC lytic factor	Aedes hendersoni
myosin 2322, 2339, 2341	2659	Ascogregarina, experimental infection
profilin, binding characteristics	lipids, encystation 1944	3444
201	polyamines 195	Ascogregarina barretti experimental infection 3444
profilin-II 3270	chlorpromazine, in vitro 3039	USA, prevalence 3444
control chlorine 3356	cyclohexylamine, growth inhibition, in	Aedes sierrensis
chlorine dioxide 3356	vitro 1088	Lambornella clarki 2866
fresh water	α-difluoromethylornithine 248 growth inhibition, in vitro 1088	pathogenicity
Italy, prevalence, thermal springs,	fresh water, Spain 3380	cellular morphogenesis 3249
pathogenic strains 2081	immunology, RBC-lytic factor 2659	facultative parasitism 3249
Spain, prevalence 3091	methylglyoxal bis(guanil-hydrazone),	USA, prevalence 536
man	growth inhibition, in vitro 1088	Aedes sollicitans, Amblyospora, USA, prevalence 3443
Australia	mice	Aedes triseriatus
case report 2101	immunization, antigens 2252	Ascogregarina, experimental infection
keratitis 756 chemotherapy 14	pathology, brain mitochondria 2648 S-adenosyl-methionine, growth inhibi-	3444
propamidine 756	tion, in vitro 1088	Ascogregarina barretti
diagnosis	sinefungin 248	experimental infection 3444
discussed 3706	growth inhibition, in vitro 1088	USA, host biological control 2531
ocular infection 1471	in vitro 3039	Aeshna grandis, Systenotrema alba, n.sp Sweden 1580
France, case report, keratitis 2805	trifluoperazine, in vitro 3039	Aetiology
pathology	Acanthamoeba divionensis, fresh water, Spain 3380	blackwater fever 2011
eyes 756	Acanthamoeba polyphaga	Leishmania donovani chagasi, Ameri-
keratitis general account 1344	biochemistry, steroids, sterol biosynthe-	can visceral leishmaniasis 2117
risk factors, contact lens	sis, fungicides 202	Leishmania donovani infantum, Amer
wearers 732	fresh water, Spain 3380	can visceral leishmaniasis 2117 Africa
reviews 1263	fungicides, mode of action 202	Babesia, cattle 1874
transmission, eye wash stations	Spain case report 2116	Diplodinium africanum, n.sp., cattle
3714	Spain, case report 3116 USA, case report, eyes 2826	2201
treatment, keratitis, discussed 2023-	Acanthamoeba rhysodes, fresh water, Spain	Diplodinium nanum, n.sp., cattle 2201
2024 UK	3380	Eudiplodinium kenyensis, n.sp., cattle
case report	Acanthocyclops vernalis, Amblyospora,	2201
eyes 1191	experimental infection 2533	Glossina, control 1773 Leishmania aethiopica
keratitis 1795	Acari	ecology 1776
keratitis 2125	Babesia host parasite relationships 2534	geographical distribution 1776
USA	transmission 2731	Leishmania major
case report, keratitis, corneal	Leishmania, host parasite relationships	ecology 1776
debridement 2104	2534	geographical distribution 1776
case reports	Plasmodium, host parasite relationships	Leishmania tropica
eyes 2827, 3082 keratitis 3107	2534	ecology 1776 geographical distribution 1776
contact lenses 14	protozoa control 1863	Myxobilatus, Clariidae, new host
mice	immunization 1863	record 1584
pathogenicity 2080	Italy, transmission 1029	Ostracodinium iwawoi, n.sp., cattle
strains isolated from reptiles	Theileria, transmission 2731	2201
3566	Trypanosoma, host parasite relation-	Plasmodium
Poland, prevalence, amphizoic charac- teristics 2080	ships 2534	man
river water, Spain, prevalence 3089	Accipiter gentilis, Trichomonas gallinae,	control 1051 discussed 3310
Spain, domestic hot water 3092	UK, case reports 2170 Acetaminophen, Plasmodium, man 3043	epidemiology, discussed 3310
Tarentola delalandii, pathogenicity,	Achromaticus, resurrected, for Nuttallia	general account 2184
mice 3566	2881	Plasmodium falciparum
techniques	Acomys cahirinus, Toxoplasma gondii,	mxo
isolation 3706	Egypt, prevalence, age/sex variations	chemotherapy 2010
staining	3306	chloroquine resistance 1094
calcofluor white 3082	Acrasea	drug resistance, general accoun 2040
ocular infection 1471 USA, seasonal variations 299	primates culture techniques 1131	pyrimethamine resistance 1075
OSA, seasonal variations 277	culture techniques 1151	py: inictianime resistance 1073

Africa cont.	AIDS cont.	AIDS cont.
protozoa	Cryptosporidium cont.	Pneumocystis carinii cont.
Acari 1863	man cont.	man cont.
Ixodidae, control, models 2059	France	immunodiagnosis
Theileria	prevalence 2809 pathology 2807	ELISA 3201 IFAT 1315
cattle 1872, 1874, 1876 epidemiology, immunization	general account 3114	IFT, mouse monoclonal
1873	Spain, case report, children 314	antibody 2918
immunization, conferences 1151	USA	LAT 3201
wild animals, epidemiology, immu-	case report 2098	immunology 2248
nization 1873	liver 863, 3395	antigenic characteristics 582
Theileria parva	prevalence 2099	bronchoalveolar lavage, cell
cattle 1878 immunization, data management	Encephalitozoon cuniculi, man, case report, fatal infection 862	populations 2813
1877	Entamoeba histolytica	Italy, case report 2482 Netherlands, case reports 3325
Trypanosoma	man	pathology
Camelus dromedarius, prevalence	France, prevalence, pathology	alveolar-capillary block 165
812	2807	alveolar permeability 987
cattle 1876	USA, serological survey 3216	immunocompromised hosts
control	Giardia lamblia man	504
FAO control projects 3622 Glossina, discussed 3006	German Federal Republic 3392	lungs, radioaerosol clearance
control 1773	USA	test 971
vectors, discussed 1701	case report 2098	prophylaxis pyrimethamine sulphadoxine
domestic animals	serological survey 3216	3670
control 1700	Glossina, transmission, discussed 1607	side effects 254
development projects 1698	Isospora	reviews 1564, 2186
epidemiology, discussed 2730 Glossina	man chemotherapy, trimethoprim	South Africa
control 1700, 1752	sulphamethoxazole 1434	case report
development projects 1698,	diagnosis 1192	pulmonary cavitation
1755	Isospora belli	2821 retinal complications
control programmes 1699	man	2814
man 1752	diagnosis 498	symptomatology, bronchoalveo-
control 1752 status report 1050	France, prevalence, pathology 2807	lar lavage, cell populations
control programmes 1699	general account 3114	2813
epidemiology, discussed 2730	Spain, prevalence 1265	transmission 3201
ruminants, general account 2449	Leishmania, man, Portugal, case report	treatment, methylprednisolone 1413
Trypanosoma chabaudi, n.sp., Estrilda	1566	Uganda, case report, blackwate
melpoda 2879	Leishmania donovani, man, Spain, case	fever 2484
Trypanosoma congolense	report 1181 Leishmania donovani infantum	USA
control, books 3098	man	case report 860, 3133
losses, books 3098	France	endobronchial involve-
Trypanosoma davidmolyneuxi, n.sp.,	case report 864	ment 7
Estrilda astrild 2879	case reports, opportunistic	spontaneous pneumotho- rax 501
Trypanosoma everetti	infections 2822	case reports
Estrilda astrild 2879 Estrilda melpoda 2879	prevalence 2809 Plasmodium falciparum	bronchoalveolar lavage,
Trypanosoma gentilini, n.sp., Estrilda	man	cell populations
melpoda 2879	Zaire, transmission, blood trans-	2813
Trypanosoma vivax	fusions 1794	lactic acidosis 3057
cattle	Zambia 2539	small intestine 2831 humoral immunity 569
control, books 3098	Plasmodium vivax, man, Uganda, case	prevalence 1175
losses, books 3098	report, blackwater fever 2484 Pneumocystis, man, chemotherapy,	protozoa
goats, susceptibility to tsetse chal- lenge 3499	nebulised pentamidine 2411	man
Agama caucasica, Leishmania, USSR, ser-	Pneumocystis carinii	Central African Republic, diar-
otype 330	diagnosis, bronchial brushings 1264	rhoea 3404
Agama sanguinolenta, Leishmania	man	opportunistic infections 865 reviews 3135
gymnodactyli, USSR, serotype 330	chemotherapy	Toxoplasma gondii
Agama stellio Schellackia agamae	dapsone 1434 foscarnet, toxicity 3030	man
development	isoprenaline 3057	case report, pneumonitis 1565
gamogony 3182	methylprednisolone 687,	chemotherapy
merogony 1592	1718	clindamycin 2748
Agaricia agaricites, Gemmocystis cylin-	pentamidine, toxicity 3030	pyrimethamine 1434
drus, n.g, n.sp. 549	pentamidine aerosols 1401	pyrimethamine sulphadoxine 1434
Agglomerata sidae Holopedium gibberum, Canada, devel-	pentamidine methanesulphonate	sulphadiazine 1434
opment, pathology 3460	3653	diagnosis 1192
morphology, scanning electron micros-	prednisone 1083	double lumen lavage cathete
сору 3460	pyrimethamine sulphadoxine	6
n.g., n.comb., for Duboscqia sidae 3460	1434	France, prevalence 2809
ultrastructure 3460	reviews 2381	immunology, antibody response 1904
Agrotis ipsilon, Vairimorpha necatrix, bio- logical control 3072	trimethoprim sulphamethox- azole 1434, 1718, 2036	Italy, case report 2482
AIDS	dosages 1720	Saudi Arabia, case report 3137
Acanthamoeba culbertsoni, man, USA,	trimetrexate 3325	Spain, case report, hydrocepha-
case report 2098	leucovorin, sulphadiazine	lus 1510
amoebae, man, German Federal	3062	USA
Republic 3392	chest roentgenograms 8	case report, peritonitis 3109 case reports, encephalitis 13
Blastocystis hominis, man, German Federal Republic 3392	Denmark, prevalence 2248 diagnosis 1192, 1564	Akodon arviculoides, Leishmania
Cryptosporidium	double lumen lavage catheter	braziliensis, Brazil, prevalence 2854
THRE	6	Albania, Eimeria truncata, geese, chemo-
chemotherapy, spiramycin 1434	gallium scan 861	therapy 532
Czechoslovakia, case history 726 Denmark, case reports 2463	plastic embedding evaluation 289	Alborixin, Eimeria, fowls 2046 Alburnus alburnus, Trichodina puytoraci,
diagnosis 498, 1192	France, prevalence 2809	Bulgaria, new geographic record 335

Allatesians, Plasmoodium herpète Tits, hep- alte tumour indiction, model 86 Edumorba, man, percalence, food han- diers 727 Gildride, man, percalence, food han- diers	ultrastructure 547	4-Aminoquinoline resistance, Plasmodium	protozoa cont.
Antioopeniosistics, mode of action (93) Eutomobe, man, prevalence, food handlers of the properties of	Alfatoxins, Plasmodium berghei, rats, hep-		
Entemode man, prevalence, food handlers of the providence, food handlers 27 5-Alexyprimaguies Plasmodium berglet, mice 1404 Plasmodium berglet, mice 1404 Rkly phosphorycholines Letihamaia diabonoun macro- phages 303 mice 3031	atic tumour induction, model 866	Aminoquinolines, mode of action 693	
diets 727 Gardia man, prevalence, food han- S-Alkoxprimaquines Plasmodium berghet mice 1404 Plasmodium berghet mice 1404 Plasmodium berghet mice 1404 Plasmodium cymonolgi, Macoca MAI phosphor brobalies Leithmodia domonan in vitro, mouse peritoneal macro- mice 305 Alkicia, Entamebal histolytica in vitro also diet. Alki, Entamebal histolytica in vitro also diet. Alkine, Entamebal histolytica in vitro also diet. Albinates Albinates Albinates Albinates Albinates Albinates Enterphiliticoon, pathology, central Enterphiliticoon extrait in vitro, mode of asse, Leithmouta domonan Enterphiliticoon extrait in vitro, mode of asse, Leithmouta mojor, in vitro asse, Leithmouta mojor, in vi			
Giardie. man, prevalence, food handered. Medical Carlos Services of the Plasmodium berghet: micropology. Manadatic 1404 May maintain 1404 May maintain 1404 Million. Extramoda histolytics. in vitro 3402. Million. Extramoda histolytics. in vitro 3404. Million. Extramoda histolytics. in vitro 3404. May maintain 1404 Million. Extramoda histolytics. in vitro 3404. Million. Extramoda histolytics. in vitro 3404. May manada maintain main			
S-Alkoxyprimaguics Plasmodlum berglet, mice 1404 Plasmodlum berglet, mice 1405 Plasmodlum berglet, mice 1406 Most pleophorycholines Leishmand adronau mica 1406 Leishmand adronau mica 1406 Leishmand adronau mica 1406 Leishmand microan, hamsters 3016 mode of action 2743 Milloniae, Ection 2743 Milyaniae, Leithmand mojor, in vitro More of action 2743 Milyaniae, Leithmand mojor, in vitro Alipsaniae, Leishmand mojor, in vitro Leishmand mojor, not vitro Alipsaniae, Leishmand mojor, in vitro Leishmand mojor, in vitro Alipsaniae, Leishmand mojor, in vitro Leishmand mojor, micro- protozo, USRs, and prevalence protozo, USRs be 857 Leishmand mojor and protozo, USRs bergandar and the control of pathology central revorus system pathology central revorus system pathology central revorus system leishmand mojor, micro- protozo, USRs be 857 Leishmand mojor, man 1471 Leishmand mojor, man 1470 Leishmand mojor, micro- protozo, USRs be 857 Leishmand mojor, man 1470 Leishmand mojor, micro- protozo, USRs be 857 Leishmand mojor, man 1470 Leishmand mojor, micro- protozo, USRs be 857 Leishmand mojor, micro- protozo, USRs, prevalence pathology central revorus system ministers and mojor micro- protozo, USRs, prevalence pathology central revorus system ministers providence site of the micro- protozo, USRs be 857 Leishmand mojor, micro- protozo, USRs, prevalence pathology central revorus system ministers providence site of the micro- protozo, USRs, prevalence pathology central revorus system ministers providence site of the micro- protozo, USRs, prevalence protozo, Usrs, ministers protozo, Denmark 1238 Aderica protozo, Denmark 1238 Aderica protozo, Denmark 1238 Aderica proto			
S-Alkosypimaquises Plasmodium berghei 1990 Plasmodium pla			
Plasmodium piciparum 1085 Plasmodium piciparum 1085 Plasmodium piciparum 1085 May mainri 1404 May mainri 1404 May mainri 1404 May mainri 1406		Plasmodium herahei 1990	
Plasmodium cymonoligi, Macoca mulatia 1404 Rkyl phosphorykholines. Canoneob shitolytica, in vitro phages 3053 mic 3053 m			
Ally phosphory (colores Land Land			
Leishmania danovani in vitro phages 3053 Alkiche, Entamoeha histolytica, in vitro phages 3053 Alkiche, Entamoeha histolytica, in vitro Josephages 3054 Allos, man, German Federal Republic galente and the province of th		clones, susceptibility 2769	
techniques, testing 1716 18 parties 2053 18 lieis. Entimocha histolytica, in vitro 18 lieis. Entimocha histolytica, in vitro 18 lieis. Entimocha histolytica, in vitro 18 motor of action 2743	Alkyl phosphorylcholines		reviews 1611
mics 2053 Allicia, Entamorba histolytica, in vitro 1054 Allicia, Entamorba histolytica, in vitro 1055 Allicia, Entam	Leishmania donovani		
mics 3053 Allicia, Extamocha histolytica, in vitro Jo64 Alponriool Leishmonch antistorytica, in vitro Jo64 Alponriool Leishmonch mansters 3016 Leishmonch mensternon, hamsters 3016 Leishmonch mensternon, hamsters 3016 Leishmonch mansters 3016 Leis			
Allielae, Erramocha histolytica, in vitro 3644 Allopuriod Allopuri			
Allowrinol Leishmania mexicana, hamsters 3016 mode of action 2743 Trypanasoma cruzi, mitro, mode of Albamines, Leishmania major, in vitro 6875 Alpes (aggous) Encephalitozono cuniculi Iceland, prevalence, serological survey 37 pathology centi nervous system centing electron microscopy 3248 transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 protozon, USC 207 publica and transmistion electron microscopy 3248 publica and transmistion electron microscopy 3249 USA, prevalence 3443 Culex stient, Malaysia 3442 Culex stient, Malaysia 3442 Culex stient, Malaysia 3442 Tripieroides aramoides, Malaysia 3442 Culex stient, Malaysia 3442 Tripieroides aramoides, Malaysia 3442 T			
Amoches canalization designation mericana, hamsters 3016 mode of action 2743 Amoches and Carlo Market and Ca			
Liesthmania mexicana, hamsters 3016 mode of action 743 Trypansooma cruzt, in vitro one of action 743 Trypansooma cruzt, in vitro one of action 743 Trypansooma cruzt, in vitro one of action 743 Albamania Cartana Federal Republic Cuba faccal egg counts 1817 greathers, services 1817 Albamania Graman Federal Republic Cuba faccal egg counts 1817 freshalitaroon cunicut leader of the faccal egg counts 1817 probanooma gramania for in vitro one of the faccal egg counts 1817 faccal egg c			
mode of action 2743 Trypanasooma crust, in vitro, mode of action 2743 Albjamain crust, in vitro, mode of action 2743 Albjamain crustin, in vitro 685 Albjamain crustin, in vitro 685 Albjamain crustin, in vitro 685 Albjamain major, in vitro 685 Albjamain crustin, in vitro 714 Banania mexicana, hamsters 301 Leishmania donovani, man 1171 Leishmania donovani, man 1170 Leishmania donovani, man 1171 Leishmania donovani, m			
Allybamisma major, in vitro Allors algegous Encephalitozoon, pathology, central nervous system 1354 Encephalitozoon cunicut Lealurisma puncialum, conditional major, in vitro Allybamisma major, in vitro Allor destormous system and the experimental selectron microscopy 3248 protozoa, USSR, books 857 Ambiphysa ameiuri Letalurus puncidus graphic record pathology Ambiphysa ameiuri Letalurus puncidus graphic record pathology Ambiphysa ameiuri Letalurus puncidus graphic record pathology Ambiphysa ameiuri Letalurus puncidus graphic record Ambiphysa ameiuri Letalurus puncidus graphic record pathology Ambiphysa ameiuri Letalurus puncidus graphic record Ambiphysa ameiuri Bulgaria, new geographic record Ambiphysa ameiuri Letalurus puncidus graphic graph			
Allopex lagopus Encephalitozoon, pathology, central nervous system 1354 Encephalitozoon cuniculi Iceland, prevalence, serological sur- pathology pathology pathology pathology protocoa, USSR protocoa, USSR protocoa, USSR Bulgaria, new geographic record 1842 Illaturus punctatus Bulgaria, new geographic record 1842 Ambipospore Acanthocyclops vernalis, experimental infection 2533 Addes sollicitans, USA, prevalence 3443 Culex, Malaysia 3442 Culex usingedisaciatus, USA, prevalence 3443 Culex, Malaysia 3442 Culex, Malaysia 3442 Culex admortius morphology 92 LSA, prevalence 3443 Culex, Malaysia 3442 Culex admortius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 Culex admortius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 Culex admortius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3443 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3443 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3443 LSA, prevalence 3443 LSA, prevalence 3443 Culex salinarius morphology 92 Ambipospore capitlate, ncomb., for Theiohania capitlata 1580 LSA, prevalence 3443 LSA, prevalence 3444 Culex salinarius morphology 92 LSA, prevalence 3443 LSA, prevalence 3444 LSA	Trypanosoma cruzi, in vitro, mode of		
Allysamoses, Leithmania major, in vitro Apore Lappania Majoria pathology, central nervous system 1334 Encephalitozoon, tanhology, central nervous system 1345 Encephalitozoon cuniculi liceland, prevalence, serological survey 57 pathology central rervous system 2348 Lansmission electron microscopy 3248 Lansmission electron microscopy 3248 Lansmission electron microscopy 3248 Ambiphypay ameiuri Licilarius punciatus Licilarius pu			
## prevalence 1817 man developing countries, prevalence 660 history 311 man developing countries, prevalence 660 history 311 manufaction of the protocon curiculi lecland, prevalence, serological survey 57 pathology central nervous system scanning electron microscopy transmission electron microscopy 2348 protocoa, USSR, books 877 mbjhypya ametiari lection 2533 mbjhypya ametiari lection 2534 lection microscopy 3248 protocoa, USSR, books 878 mbjhypya ametiari lection 2534			
man propositions system 1354 Encephalitozoon cuniculi locland, prevalence, erological survey 57 Enterphalitozoon cuniculi locland, prevalence, erological survey 57 gathology central nervous system seanning deciron microscopy 328 Central nervous system seanning deciron microscopy 328 Transmission electron microscopy 328 Ambiphysya aneituri localizaria punctatus Bulgaria, new geographic record pathology gills 2946 Sikin 2946 Ambipospora acadiferiana, USA, prevalence 3463 Culex Malaysia 3442 Culex dinaperascarius, USA, prevalence 3443 Culex minimo, Malaysia 3442 Culicationa, Culex arosidis, Malaysia 3442 Culicationa, Culicat			
nervous system 1354 Encephalitozone curicuit Iceland, prevalence, serological survey 57 pathology centre nervous system scanning electron microscopy 3/28 transmission electron microscopy 3/28 protozoa, USSR, books 857 Ambiphysa ameiuri Letalurus punctuss Bulgaria, new geographic record pathology gills 2946 Elmeria adenoides, turkeys 1748 Elmeria adenoides, turkeys 1748 Elmeria and adenoides, turkeys 1748 Elmeria and adenoides, turkeys 1748 Elmeria mitis, fowls 2738 Elmeria transmission electron microscopy gills 2946 Elmeria melegramitis, turkeys 1748 Elmeria melegramiti		man	
Encephalitozoón cuniculi locland, prevalence, serological survey 57 pathology central nervous system scanning electron microscopy 25 27 Ambiphysa ameisri lectalurus punctatus Bulgaria, new geographic record 1842 Bulgaria, new geographic record 1842 Elimeria adenocides, turkeys 1748 Elimeria discoration, turkeys 1748 Elimeria discoration			
lecland, prevalence, serological survey 57 pathology central nervous system scanning electron microscopy 3248 transmissi electron microscopy 3248 protozoa, USSR, books 857 Ambipray ameiuri letalurus punctatus Bulgaria, new geographic record 1842 pathology gills 2946 skin 2946 Amblyospora Acanhocyclops sernalis, experimental intention 2533 Ambinopy sernalis, experimental intention 2534 Acadicator, USA, prevalence 3443 Culex, Malaysia 3442 Culex, M			
Federal Republic 2522 Tylophore extract 3009 central nervous system scanning electron microscopy 3248 Ambiphyps and microi protozoa, USSR, books 857 Ambiphyps aneisiri letalisrus punctatus Bulgaria, new geographic record 1842 Ambipsyna 284 Ambipsyna 284 Ambipsyna 284 Ambipsyna 284 Ambipsyna 284 Copepoda, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Coulex, Malayaia 3442 Culex unique/fasciatus, USA, prevalence 3443 Culex description 2014 Culicidae, Canada, prevalence 3441 Cul			
pathology central nervous system scanning electron microscopy 3/48 profozoa, Uscopy 3248 pathology gills 2946 pathology gills 2946 pathology gills 2946 pathology skin 2946 Amblysaporae Acanthocyclops vernalis, experimental infection 2533 Addes sollicitans, USA, prevalence Corpenda, USA, prevalence Corpenda, USA, prevalence Licelar and profusion and the stanting microscopy 3442 Culex Malaysia 3442 Culex stiens, Malaysia			
scanning electron microscopy 3-28 transmission electron microscopy 3-28 protozoa, USSC, books 857 Ambiphya amturus Bulgaria, new geographic record 1842 pathology gills 2946 kin 2946 Amblyspora Acanthocyclops vernalis, experimental infection 2533 Adedes solicitans, USA, prevalence 3-443 Culex, Malaysia 3442 Culex, Malaysia 3442 Culex salinarius morphology 9 USA, prevalence 3443 Culex salinarius morphology 9 USA, prevalence 3443 Culex salinarius morphology 9 USA, prevalence 3444 Culicidae, Canada, prevalence 3443 Culex salinarius morphology 9 USA, prevalence 3444 Culicidae, Canada, prevalence 3444 Culicidae, Canada, prevalence 3444 Culicidae, Canada, prevalence 3444 Culicidae, Canada, prevalence 3441 Culista innorata, USA, prevalence 3443 Tripteroides aranoides, Malaysia 3442 Tripter			
Leishmania donovani, man 1171 3248 protozoa, USC, boda 857 Ambiphysu amrituri Bulgaria, new geographic record Bulgaria, new geographic record 3443 Calex solinarius Ambipysapora des solicitans, USA, prevalence 3443 Culex, Malaysia 3442 Culex quinquefasciaus, USA, prevalence 3443 Culex solinarius morphology 92 Multiphysu amrituri Culex solinarius morphology 92 Multiphysu amrituri Multi	central nervous system		
Leishmania mexicand, hamsters 3016 Tryganosoma Intelleri, in vitro 17016 Tryganosoma Intelleria, Invitro 17016 Tryganosoma Intelleria adenocides, turkeys 1748 Elimeria adenoc		Leishmania donovani, man 1171	
protozoa, USSR, books 857 Ambiphrya ameiuri Letalurus punctatus Bulgaria, new geographic record 1842 pathology gills 2946 Amblyospora Aconthocyclops vernalis, experimental infection 2533 Aedes sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex, Malaysia 3442 Culex duliques activation and to toxicity, fowls, fluid absorption 1058 Culex silinarius Gulex silinarius Gulex silinarius Gulex silinarius Gulex silinarius Gulex silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culeis silinarius Gules silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Cules silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Cules silinarius Finedia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Ficabha minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Cules silinarius Finedia ambipatomae Culex solinarius Finedia minima, USA, prevalence 3443 Ficabha minima, Malaysia 3442 Culeis diac, Canada, prevalence 3443 Cules silinarius Finedia melegarimitis, turkeys 1748 Eimeria adenoeidas, pheasants 2392 Eimeria denoeidas, pheasants 2392 Eimeria pacifica, pheasants 2392 Eimeria tearlotionii, pheasants 2392 Eimeria denoeidas, pheasa			
protozoa, USSR, books 857 Mibiphysa meitaris letalurus punctatus Bulgaria, new geographic record 1842 pathology gills 2946 Amblyspora Acanthocyclops vernalis, experimental infection 2533 Acedes solicitans, USA, prevalence 3443 Cupepoda, USA, prevalence 3443 Culex, Malaysia 3442 Culex, Malaysia 3442 Culex, Malaysia 3442 Culex sitiens, Malaysia 3442 Culex sitiens, Malaysia 3442 Culeicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culeicidae, Canada, prevalence 3441 Culsicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culeicidae, Canada, prevalence 3441 Culsicidae, Canada, prevalence 3442 Culeicidae, Canada, prevalence 3441 Culsicidae, Canada, prevalence 3442 Culsicidae, Canada, prevalence 3441 Culsicidae, Canada, prevalence 3442 Amblyagora californiae, Culex tarialis, providence 2182 Amblyagora californiae, Culex tarialis, providence 3184 Amblyagora californiae, Culex t			
Ambipysp ameiuri Bulgaria, new geographic record 1842 pathology gills 2946 skin 2946 Amblyspora acanthocyclops vernalis, experimental infection 2533 Adedes sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Cutex, Malaysia 3442 Cutex, quinquefasciatus, USA, prevalence 3443 Cutex, malaysia 3442 Cutex quinquefasciatus, USA, prevalence 3443 Cutex sitiens, Malaysia 3442 Cutex sitiens, Malaysia 3442 Cutes sitiens, Malaysia 3442 Cuticidade, Canada, prevalence 3443 Cutex sitiens, Malaysia 3442 Cuticidade, Canada, prevalence 3443 Cutex sitiens, Malaysia 3442 Cuticidades Canada, prevalence 3443 Cutex sitiens, Malaysia 3442 Cuter sitiens, Malay			Australia, prevalence, seasonal varia-
Bulgaria, new geographic record 1842 pathology gills 2946 skin 2946 Amblyspora Acanthocyclops vernalis, experimental infection 2533 Acedes solicitans, USA, prevalence 3443 Cujec windingue/asciatus, USA, prevalence 3443 Cujec windingue/asciatus, USA, prevalence 3443 Culex Malaysia 3442 Culex Malaysia 3442 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Ficabia minima, Malaysia 3442 Immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aramoides, Malaysia 3442 Amblyspora capitlae, 1580 Amblyspora daykenoides, nap, Culex inferiored modes from the composition of the comp			
Bulgaria, new geographic record 1842 pathology gills 2946 skin 2946 Amblyospora Acanthocyclops vernalis, experimental infection 2533 Aedest sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex, Malaysia 3442 Culex quinquefasciatus, USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3443 Culex siliens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culister infornata, USA, prevalence 3443 Tripteroides aranoides, Malaysia 3442 Triptero			
pathology gills 2946 smit 2948 smit 2946 smit 2946 smit 2948 smit 2946 smit 2946 smit 2948 smit 2948 smit 2946 smit 2948 smit 2948 smit 2946 smit 2948 smit			
pathology gills 2946 skin 2948 skin 2946 skin 2946 skin 2948 skin		Eimeria gallopavonis, turkeys 1748	
### Elimeria apacifica, pheasants 2392 Elimeria pacifica, pheasa			
Amblyospora Acanthocyclops vernalis, experimental infection 2533 Acades sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex Malaysia 3442 Culex aquinque fasciatus, USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3443 Culex sitients, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Ficablia minima, Malaysia 3442 Ficablia minima, Malaysia 3442 Immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Amblyospora advaencides, n.sp., Culex annulirostris, Australia, prevalence 1239 Hexamastix batrachorum USA new geographic record 333 new host record 333 Myxidium sevotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Ammino acids			
Acanthocyclops vernalis, experimental infection 2533 Aedes sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex Malaysia 3442 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culister inornata, USA, prevalence 3441 Culister inornata, USA, prevalence 3442 Culicidae, Canada, prevalence 3443 Culister inornata, USA, prevalence 3441 Culister inornata, USA, prevalence 3442 Culister inornata, USA, prevalence 3443 Culister inornata, USA, prevalence 3441 Culister inornata, USA, prevalence 3442 Culister inornata, USA, prevalence 3442 Culister inornata, USA, prevalence 3441 Culister inornata, USA, prevalence 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora californica, Culex tarsalis, morphology 92 Manlyospora californica, Culex tarsalis, morphology 92 Manlyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Amblystoma texanum Elmeria tenella, fowls 2738, 3339 Elimeria tetenlomica, bettermination, medicated feeds 3085 toxicity, fowls, fluid absorption 1058 Amprolium ethopabate, Eimeria, fowis 3628 Amprolium sulphaquinoxaline, Plasmodium falciparum immunodiagnosis, ELISA 2617, 3188 infectivity, cloned lines 1664 Peru, transmission 3612 Plasmodium vivax, immunodiagnosis, ELISA 3188 Romanomeriis culcivorax, USSR, biological control 1750 Antipospora equiltata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Ambystoma texanum USA new geographic record 333 new host record 333 new host record 333 new host record 333 new poophology 92 America, oritinata, oritinata, prophylaxis 256 Anguilta aponica Pleistophora anguiltarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Ani			
infection 2533 Ades sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex Malaysia 3442 Culex quinquefasciatus, USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, Dray, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Impleroides aranoides. Malaysia 3442 Amblyospora californica, Culex tarsalis, morphology 92 Amblyospora dyzenoides, n.sp., culex annulitostris, Australia 2550 Ambystoma texanum Elmeria ateartooimia, pheasants 2392 Isospora suis, pigs 1448 techniques, determination, medicated feeds 3085 toxicity, fowls, fluid absorption 1058 Amprolium ethopabate, Eimeria, fowls 3628 Amprolium subhaquionoxaline, Plasmodium falciparum immunodiagnosis, ELISA 2617, 3188 infectivity, cloned lines 1664 Peru, transmission 3612 Plasmodium falciparum, man, prophylaxia 256 Anguilla anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Ampolium servidium, Denmark, prevalence 2552 Ichthyophthirius multifilits, Denmark, fish farms 827 protozoa, Denmark 1238 Aguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, retinochoroiditis 2505 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailan			
Addes sollicitans, USA, prevalence 3443 Copepoda, USA, prevalence 3443 Culex Malaysia 3442 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Ciulicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Ciulicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3443 Culicidae, Canada, prevalence 345 Amblysoproa uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Tripteroides aranoides Malaysia 3442 Tripteroides ara			
Copepoda, USA, prevalence 3443 Culex, Malaysia 3442 Culex quinque/asciatus, USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3443 Culex salinarius morphology 92 USA, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3442 Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3442 Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3442 Culicidae, Canada, prevalence 3443 Ficalbia minima, Malaysia 3442 Amblyospore capillata, n.comb., for Thelohania capillata 1580 Morphology 92 Amblyospore acapillata, n.comb., for Thelohania capillata 1580 Amblyospore acapillata, n.comb., for Thelohania capillata 1580 Amblyospore dyxenoides, n.s.p., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 new host record 333 Myxidium serotinum, USA, new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 Aminobaramida, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospore apillata, n.comb., for Thelohania capillata 1580 Dermocystidium, Denmark, prevalence 1232 Lichtiques protopadium, Australia, prevalence 2182 Angola, Plasmodium falciparum, immunodiagnosis, ELISA 2617, 3188 infectivity, cloned lincs 1664 Peru, transmission 3612 Plasmodium vivax, immunodiagnosis, ELISA 2617, 3188 infectivity, cloned lincs 1664 Peru, transmission 3612 Plasmodium falciparum, biological control 1750 Anpoheles aranoidea control 1750 Anpoheles aranoidea control 3074 control, insecticides 3074 Plasmodium, Kenya, transmission 180 Anopheles aranoidea control 3074			
Culex, Aprevalence 3443 Culex salinarius morphology 92 USA, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3441 Culicidae, Canada, prevalence 3442 Amilyospora californica, Culex tarsalis, morphology 92 Mansonia uniformis, Malaysia 3442 Amilyospora capillata, n.comb., for Thelohania capillata 1580 Amblystoma texanum Eimeria ambystomae USA new feor ambystomae USA new feor ferminal ambeta felimeria, fowls Amprilum edeplasmic methopabate, Eimeria, fowls Amprilum edepabate, Eimeria, fowls Amprilum entopabate, Eimeria, fowls Amprilum entopabate, Eimeria, fowls Amprilum entopabate, Elimeria, fowls Amprilum elapamodium falciparum, man, prophylaxis 256 Angola Plasmodium falciparum, iman, prophylaxis 256 Angola Plasmodium falciparum, man, prophylaxis 256 Anopheles auconitus, Plasmodium falciparum, listo prophylaxis 256 Anopheles auconitus, Pl			
Culex, Malaysia 3442 Culex adinarius morphology 92 USA, prevalence 3443 Culex salinarius Morphology 92 USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culised inornata, USA, prevalence 3443 Culex sitiens, Malaysia 3442 Anas platyrhynchos, Cryptosporidium, Australia, prevalence 2182 Angola, Plasmodium falciparum, man, prophylaxio 256 Anguilla agaguilla Democystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Crechoslovakia, redescribed 2552 Ichthyophthirius multifilits, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rabbits, pathology, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, scanning ele	Copepoda, USA, prevalence 3443		
Culex salinarius morphology 92 USA, prevalence 3443 Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3443 Ficalbia minima, Malaysia 3442 Culicidae, Canada, prevalence 3443 Ficalbia minima, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Tripteroi			
Culex salinarius morphology 92 USA, prevalence 3443 Culiscidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3443 Culiseta inornata, USA, prevalence 3443 Culiseta inornata, USA, prevalence 3444 Culiseta inornata, USA, prevalence 3443 Culiseta inornata, USA, prevalence 1230 Amblyosopra a californica, Culex tarsalis. 6129 Control intervity, cloned lines 1664 Peru, transmission 3612 Plasmodium vivax, immunodiagnosis, ELISA Anopheles acaonius, Plasmodium falciparum, man protophylaxis 256 Anopheles arabiensis Dijbouti biological control 3074 control, insecticides 3074 Plasmodium, Venya, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2011 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2114 Plasmodium vivax, Papua New Guinea, transmission 2714			
morphology 92 USA, prevalence 3443 Culex stitiens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3442 Angola, Plasmodium juax, immunodiagnosis, ELISA 3188 Cangolar Plasmodium falciparum, man, prophylaxis 256 Angolae, Plasmodium falciparum, man, prophylaxis 256 Angulla anguilla Dermocystidium, Castralia, prevalence 2182 Angola, Plasmodium prophylaxis 256 Angulla anguilla Dermocystidium, Castralia, prevalence 2182 Angola, Plasmodium prophylaxis 256 Angulla anguilla Demark, prevalence 3182 Angulia angulia prophylaxis 256 Angu			
USA, prevalence 3443 Cules sitiens, Malaysia 3442 Culiseta inornata, USA, prevalence 3441 Culiseta inornata, USA, prevalence 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., culex annulirostris, Australia 2550 Amblyospora dyxenoides, n.sp., culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 Hexamastix batrachorum USA new geographic record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucet, Amyloodinium ocellatum cellutum cellcluim 3703 techniques, 3699 fish gill cell line 3703 techniques, 3699 fish gill cell line 3703 techniques, 3699 fish gill cell line 3703 techniques, propagation 2074 Anas platyrhynchos, Cryptospordium, Australia, prevalence 2182 Angola, Plasmodium man, prophylaxis 256 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifilis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microsc			
Culex sitiens, Malaysia 3442 Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora capitlata, n.comb., for Thelohania capitlata 1580 Amblyospora dysenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dysenoides, n.sp., Culex annulirostris, Australia 2550 Ambysoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei,		Amyloodinium ocellatum	
Culicidae, Canada, prevalence 3441 Culiseta inornata, USA, prevalence 3443 Ficalbia minima, Malaysia 3442 minmunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Leisa and Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Tript	Culex sitiens Malaysia 3442		
Culiseta inormata, USA, prevalence 3443 Ficalbia minima, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.s.p., Culex annulirostris, Australia 2550 Amblyospora described 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla japonica Plesitophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rab- bits, pathology, retinochoroiditis 2505 Animals Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucet, Itechnology, Scaplaton 2074 Ansupheles aconitus, Plasmodium falciparum, man, prophylaxis 256 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Angulla japonica Plestophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rab- bits, pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme typing 1980 protozoa immunization, vaccine development Anopheles aconitus, Plasmodium falciparum, immunodiagnosis, ELISA Anopheles arabiensis Djibout factivity control, insecticides 3074 Plasmodium, Kenya, transmission 1380 Anopheles dirus Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2714 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2714 Plasmodium vivax resistance, strain susceptibility 261 Th			
Australia, prevalence 2182 Angola, Plasmodium falciparum, man, prophylaxis 256 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Inhipospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 America, parasites, in vitro, specificity 3032 3-Aminobenzamide, Malaysia 3442 Angola, Plasmodium falciparum, man, prophylaxis 256 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 potozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme typing 1980 protozoa immunization, vaccine development Anustralia, prevalence 2182 Angola, Plasmodium, man, prophylaxis 256 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Angola, Plasmodium, Menya, transmission 1380 Anopheles arabiensis Djibouti biological control 3074 Plasmodium (Levanomia biology, control, insecticides 3074 Plasmodium vica resource 1257 Anopheles dirus Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611			
Ficalbia minima, Malaysia 3442 immunodiagnosis, ELISA 2222 Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora californica, Culex tarsalis, morphology 92 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.s.p., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new peographic record 333 new host record 333 Hexamastix batrachorum USA new geographic record 333 new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei,		Anus piatyrnynchos, Cryptosportatum, Australia prevalence 2182	
Mansonia uniformis, Malaysia 3442 Tripteroides aranoides, Malaysia 3442 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dysenoides, n.sp., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Aminobenzamide, Trypanosoma brucei, morphology 92 Anblyospora capillata, n.comb., for Thelohania capillata 1580 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla anguilla anguilla anguilla multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anopheles dirus Plasmodium, Kenya, transmission 1380 Anopheles dirus Plasmodium falciparum, Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Anophele			
Malaysia 3442 Amblyospora californica, Culex tarsalis, morphology 92 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dyxenoides, n.sp., Culex fish farms 827 protozoa, Denmark 1238 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla anguilla Dermocystidium, Denmark, prevalence 1239 Hoferellus gilsoni, Czechoslovakia, redescribed 2552 Ichthyophthirius multifiliis, Denmark, fish farms 827 protozoa, Denmark 1238 Anguilla anguilla Dermocystidium, Denmark, prevalence 1230 Anopheles drus Plasmodium, Hondia, Fenya framsmission 1380 Anopheles drus Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2714 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2714 Plasmodium vivax resistance, strain susceptibility 200 Anopheles drus Canadian dostric			
Amblyospora californica, Culex tarsalis, morphology 92 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dyxenoides, n.sp., Culex fish farms 827 protozoa, Denmark 1238 Amblyospora dyxenoides, n.sp., Culex fish farms 827 protozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rabbits, pathology, retinochoroiditis 2505 Animals Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Plasmodium, Kenya, transmission 1380 Anopheles cultifacies, Plasmodium, India, seasonal vector prevalence 1257 Anopheles dirus Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 2011 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmi		Anguilla anguilla	
morphology 92 Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyzenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dyzenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dyzenoides, n.sp., Culex annulirostris, Australia 2550 Amblyospora dyzenoides, n.sp., Culex fish farms 827 protozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rabbits, pathology, retinochoroiditis 2505 Animals Myxidium serotinum, USA, new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana ana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei,			
Amblyospora capillata, n.comb., for Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Aminobenzamide, Trypanosoma brucei,			
Thelohania capillata 1580 Amblyospora dyxenoides, n.sp., Culex annulirostris, Australia 2550 Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana ana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei,			
Ambystoma texanum Eimeria ambystomae USA new geographic record 333 new host record 333 Hexamastix batrachorum USA new geographic record 333 Ambystomae geographic record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Aminobenzamide, Trypanosoma brucei, Ambystoma texanum Eimeria ambystomae USA new geographic record 333 America, parasites, Trachinotus, listed 823 Aminobenzamide, Trypanosoma brucei, fish farms 827 protozoa, Denmark 1238 Anguilla japonica Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Anopheles dirus Plasmodium falciparum, Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Anopheles farauti Plasmodium vivax resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium vivax resistance, strain susceptibility 2561 Anopheles farauti Pla			
Ambystoma texanum Eimeria ambystomae USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amagonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei,			
Eimeria ambystomae USA new geographic record 333 new host record 333 Hexamastix batrachorum USA new geographic record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, Pleistophora anguillarum development, scanning electron microscopy 3567 pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rabbits, pathology, retinochoroiditis 2505 Animal models, Toxoplasma gondii,			
USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 Hexamastix batrachorum USA new geographic record 333 Myxidium serotinum. USA, new host record 333 Myxidium serotinum. USA, new host record 333 America, parasites, Trachinotus, listed 823 Aminoa acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, Advelopment, scanning electron microscopy 3567 pathology, scanning electron micros- copy 3567 Animal models, Toxoplasma gondii, rab- bits, pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme typing 1980 protozoa Guinea, transmission 2714 Plasmodium ovale, transmission 2714 Plasmodium falciparum, Papua New Guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			
new geographic record 333 new host record 333 Hexamastix batrachorum USA new geographic record 333 new host record 333 Animal models, Toxoplasma gondii, rab- bits, pathology, retinochoroiditis 2505 Animals Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, microscopy 3567 pathology, scanning electron micros- copy 3567 pathology, scanning electron micros- record, Toxoplasma gondii, rab- bits, pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme typing 1980 protozoa guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Plasmodium vivax Amopheles fareuti Plasmodium voelii, experimental infection tion 1256 Anopheles fareuti Plasmodium vivax Amopheles fareuti Plasmodium voelii, experimental infection to the protocol 333 Amopheles fareuti Plasmodium voelii, experimental infection to the plasmo			
new host record 333 Hexamastix batrachorum USA new geographic record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, pathology, scanning electron microscopy 3567 Animal models, Toxoplasma gondii, rabbits, pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme 4 1918 Thailand, transmission 3611 Plasmodium vivax Resistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium voelii, experimental infection 1256 Anopheles farauti Plasmodium vivax Guinea, transmission 2714 Anopheles freeborni, Plasmodium vivax Anopheles freeborni, Plasmodium voele,			
Hexamastix batrachorum USA new geographic record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, Tesistance, strain susceptibility 2561 Thailand, transmission 3611 Plasmodium yoelii, experimental infection 1256 Anopheles farauti Plasmodium falciparum, Papua New Guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			
USA new geographic record 333 new host record 333 Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, Animal models, Toxoplasma gondii, rabbits, pathology, retinochoroiditis 2505 Animals Giardia, localization, atypical sites Giardia, localization, atypical sites Giardia lamblia, Australia, isoenzyme typing 1980 Potozoa Thailand, transmission 3611 Plasmodium yoelii, experimental infection 1256 Anopheles farauti Plasmodium falciparum, Papua New Guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			resistance, strain susceptibility 2561
new host record 333 Myxidium serotinum, USA, new host record 333 Animals Giardia, localization, atypical sites 1847 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana 4 typing 1980 Amino acids, Leishmania mexicana 4 typing 1980 protozoa 1980 protozoa 1980 protozoa 2714 Anopheles freeborni, Plasmodium ovale, Plasmodium ovale,		Animal models, Toxoplasma gondii, rab-	
Myxidium serotinum, USA, new host record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana amazonensis, in vitro, specificity 3032 3-Aminobenzamide, Trypanosoma brucei, Materia, localization, atypical sites 1847 Giardia lamblia, Australia, isoenzyme typing 1980 Typing 1980 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			
record 333 America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana typing 1980 Aminobenzamide, Trypanosoma brucei, Tecord 333 Relatia lamblia, Australia, isoenzyme Guinea, transmission 2714 Plasmodium falciparum, Papua New Guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			
America, parasites, Trachinotus, listed 823 Amino acids, Leishmania mexicana typing 1980 3-Aminobenzamide, Trypanosoma brucei, Guinea, transmission 2714 typing 1980 protozoa immunization, vaccine development Guinea, transmission 2714 Plasmodium vivax, Papua New Guinea, transmission 2714 Anopheles freeborni, Plasmodium ovale,			
Amino acids, Leishmania mexicana typing 1980 Plasmodium vivax, Papua New amazonensis, in vitro, specificity 3032 protozoa Guinea, transmission 2714 3-Aminobenzamide, Trypanosoma brucei, immunization, vaccine development Anopheles freeborni, Plasmodium ovale,			Guinea, transmission 2714
amazonensis, in vitro, specificity 3032 protozoa Guinea, transmission 2714 3-Aminobenzamide, Trypanosoma brucei, immunization, vaccine development Anopheles freeborni, Plasmodium ovale,	Amino acids, Leishmania mexicana		Plasmodium vivax, Papua New
	amazonensis, in vitro, specificity 3032	protozoa	
in vitro, antigen switching 2739 940 transmission, experimental 981			
	in vitro, antigen switching 2759	940	transmission, experimental 961

Trypanocides)

oocyst sporulation 2887

Anopheles funestus
Mali, control, bed nets, insecticides 699 Anopheles stephensi cont. Leishmania braziliensis guyanensis Plasmodium berghei cont. Plasmodium development cont. 2584 temperature effect 1666 Leishmania braziliensis panamensis Congo, transmission 1040 immunology, transmission blocking Kenya, transmission 1380 Leishmania donovani 1635, 2991, 3232 Leishmania donovani chagasi 912 Leishmania major 1635, 1913, 2586, 2897, 2899 Plasmodium falciparum, immunodiagnosis, ELISA 2892

Anopheles gambiae

Mali, control, bed nets, insecticides 699

Mauritania, distribution 835 2610 infectivity, purified ookinetes 3698 pathology 3574 midgut wall 2887
Plasmodium falciparum Leishmania mexicana 2898, 3227 development Plasmodium Leishmania mexicana amazonensis Congo, transmission 1040 oocysts 3166 3195 Kenya, transmission 1040 Kenya, transmission 1380 Mauritania, transmission 835 Plasmodium falciparum Burkina Faso Leishmania tropica 3529 Plasmodium 401, 887, 911, 2613 reports 3515 ookinetes 3166 immunodiagnosis, ELISA, sporozo-ites 2575 immunology research 1006 prevalence reviews 2583 anti-gamete antibodies 1301 Plasmodium berghei 1634, 2215, 2610 Plasmodium brasilianum 3211 Plasmodium chabaudi 599, 1600, 1634, 2696, 3242 salivary glands 851 thorax 851 anti-ookinete antibodies 1301 anti-oxinete antibodies 1301 anti-zygote antibodies 1301 pathology 2956 Plasmodium malariae, immu-nodiagnosis, ELISA 1862 Plasmodium ovale, transmission, experimmunodiagnosis, ELISA 2892 pathology 2956 Plasmodium ovale, transmission, experimental 981 1634, 2696, 3242

Plasmodium falciparum 133, 199, 368-369, 373, 391-394, 570, 596, 601, 908, 924, 934, 1010, 1297, 1366, 1618, 1680, 1907, 1950, 2237-2238, 2254, 2273, 2352, 2357, 2578, 2589, 2594, 2611, 2616, 2685, 2706, 2916, 2926, 2931, 2933, 2988, 3209, 3214, 3223-3224, 3236, 3241, 3365, 3505, 3521, 3544, 3547, 3606

Plasmodium fragile 3507

Plasmodium knowlesi 598, 938, 2921, 3198 Senegal, distribution 835 imental 981 Anopheles hyrcanus, Romanomermis culicivorax, USSR, biological control Plasmodium vivax, transmission, Saimiri boliviensis 3414 Anopheles subpictus India Anopheles koliensis
Plasmodium falciparum, Papua New
Guinea, transmission 2714
Plasmodium vivax, Papua New
Guinea, transmission 2714
Anopheles labranchiae
Plasmodium falciparum, Tunisia 1391
Plasmodium malariae, Tunisia 1391
Plasmodium vivax, Tunisia 1391
Anopheles lesteri, Plasmodium, China,
transmission 1028
Anopheles maculatus ecology 231
prevalence, seasonal variations 231
Anopheles superpictus, Plasmodium vivax,
development 843 Anopheles tessellatus, Plasmodium vivax, transmission, transmission blocking immunity 2912 3198 Plasmodium vivax 931, 1893, 1903, Antarctic Ocean 2900 Pneumocystis carinii 582, 2233, 3237, 3536 Haemogregarina georgianae, n.sp., Parachaenichthys georgianus Anopheles maculatus
Plasmodium falciparum, Thailand,
transmission 3611 1576 protozoa 2229 workshop proceedings 2235 Sarcocystis 923 protozoa, marine fishes, prevalence 1542 Theileria sergenti 942, 947 Toxoplasma 900, 1320 Antarctica Plasmodium vivax, Thailand, transmission 3611 Ciliophora, Euphausia superba 3446 Toxoplasma gondii 138, 147, 896, 1779, 2253, 3552 Trichomonas vaginalis 120, 1282, 3592 Tritrichomonas foetus 2223 Anopheles martinius, Romanomermis culicivorax, USSR, biological control Eimeria arctowski, n.sp., Leptonychotes weddelli 1574 Eimeria sp. 1, n.sp., Lobodon carci-nophagus 1574 Eimeria sp. 2, n.sp., Leptonychotes weddelli 1574 1751 Anopheles merus, Plasmodium, Kenya, transmission 1380 Tritrichomonas mobilensis 3600 Trypanosoma 887 Anopheles minimus
Plasmodium, China, transmission 1027
Plasmodium falciparum, Thailand,
transmission 3611
Thailand, transmis-Trypanosoma brucei 137, 354, 358, 567, 1958, 2262, 2588, 2595, 2759, 3284 Eimeria sp. 3, n.sp., Leptonychotes weddelli 1574 Eimeria weddelli, n.sp., Leptonychotes weddelli 1574 Trypanosoma congolense 137, 358, 2614, 3231, 3599
Trypanosoma conorhini 1018
Trypanosoma cruzi 103, 152-153, 387, 574, 597, 1302, 2234, 2336-2338, 2909, 2932, 2981, 3190, 3192, 3208, 3220, 3230, 3235, 3295 Plasmodium vivax, Thailand, transmission 3611

Anopheles nili, Plasmodium, Congo, transhaematozoa Aptenodytes patagonicus, not found 2172 mission 1040 Eudyptes chrysolophus, not found 2172 Anopheles nivipes
Plasmodium falciparum, Thailand,
transmission 3611 Eudyptes schlegeli, not found 2172 Pygoscelis gentoo, not found 2172 Haemogregarina nototheniae, n.sp., Trypanosoma gambiense 1958, 2262 Trypanosoma lewisi 155 Plasmodium vivax, Thailand, transmission 3611 Trypanosoma rangeli 3220 Trypanosoma rhodesiense 137, 1623, 2262, 3502, 3523 Anopheles punctulatus Notothenia coriiceps 1569 Plasmodium falciparum immunodiagnosis, ELISA 1026 Isospora mirungae, n.sp., Mirunga leonina 1574 Antibiotics, Plasmodium falciparum 696
Anticytoskeletal compounds, Trichomonas
vaginalis, mode of action, in vitro
1097 Papua New Guinea, transmission Trypanosoma vivax 137, 358 1026 Antimalarials (see also named drugs) Plasmodium vivax artelinic acid 2383 immunodiagnosis, ELISA 1026 Papua New Guinea, transmission 1026 Artemisia monophylla extract 2034 chlorpromazine, interactions 2749 **Antigens** tigens
Acanthamoeba culbertsoni 2252, 2659
Babesia bigemina 2920
Babesia bovis 158, 881, 885, 1875
lysed erythrocytes 1887
Babesia divergens 1633
Babesia rodhaini 2707 dihydroartemisinine derivatives 2383 Anopheles sergentii
Plasmodium falciparum, Tunisia 1391
Plasmodium malariae, Tunisia 1391
Plasmodium vivax, Tunisia 1391 guanidines 2382 immunosuppression 1409
in vitro assay, discussed 260
mode of action 621, 693, 1409, 2032,
3588 Anopheles sinensis
Plasmodium, China, transmission 1027 Cryptosporidium parvum 2580 pharmacokinetics 471, 2027 Plasmodium vivax Eimeria 2571 plant extracts 2034 quinazolines 2384 China Eimeria acervulina 388, 595 Eimeria adenoeides 388 control 2778 techniques, testing 3329 insecticides 2779 Eimeria bovis 212 toxicity Eimeria bovis 212
Eimeria meleagrimitis 388
Eimeria tenella 388, 943, 1914, 2591, 3481, 3486, 3488, 3512
Entamoeba histolytica 144, 1310, 1896, 2587, 2607, 2906, 2923
Entamoeba invadens 600
Entamoeba polecki 1784
Giardia lamblia 914, 1959, 2213, 3522
Leishmania 1617, 2271
reviews 380 transmission 1464 lymphocyte stimulation, interleukin-2 production in vitro 1409 man 1428 resistance, strain susceptibility 2561 Anopheles stephensi triazines 2382 Xanthium strummarium extract 2034 Antimony compounds, Leishmania tropica, prevalence, seasonal variations 231
Plasmodium, India, vector daytime
resting habits 1258 man 458 Antiprotozoal agents (see also named drugs; Antimalarials; Coccidiostats; Novel antiprotozoal agents; Plasmodium berghei development 3574 reviews 380 Leishmania braziliensis 141

Antiprotozoal agents cont.

Anopheles arabiensis 3074

Arprinocid cont.

allicin 3664	Formicidae, reviews 1252	Eimeria acervulina, fowls 3629
Allium sativum extract 3664 Artemisia annua extract, tissue culture	ultrastructure 2503	Eimeria adenoeides, turkeys 1053
2747	Apiosoma, Ictalurus punctatus, Bulgaria, prevalence 1842	Eimeria tenella, fowls 3629 toxicity, poultry 2050
Artemisia extract, general account	Apiosoma applanatum, n.sp., Phoxinus	Arsobal (see melarsoprol)
· 1703	phoxinus, USSR 347	Arteether
Artemisia monophylla extract 2034 Babesia besnoiti, in vitro 2435	Apiosoma micropteri	Plasmodium berghei, mice 3061
books 2800	Ictalurus punctatus pathology	Plasmodium falciparum
Brucea javanica extract 3324	gills 2946	in vitro 3061 mice 1740
Cinchona extract 1993-1994, 1996	skin 2946	Artelinic acid, Plasmodium berghei, mice
Cinchona extract 1997	Apiosoma piscicola	2383
Cinchona extract 1999, 2007	Cyprinus carpio, treatment, formalde-	Artemether
drug combinations 2020, 2022, 3316,	hyde 3686	mode of action 1714, 2038
3625, 3661	morphology 1841	Plasmodium berghei, mode of action
man, tropics, books 2090	Salvelinus fontinalis, Canada, new geo-	1714, 2038
metabolites 2772 mode of action 143, 245, 261, 348,	graphic record 1841 Aplocystis herculea, Oligochaeta, preva-	Plasmodium falciparum, man 2013
463, 467, 621, 633, 677, 679, 693,	lence, Zeasin 50 3165	Artemisinine
1088, 1093, 1097, 1368, 1408,	Apodemus flavicollis, Frenkelia, Europe	clindamycin, Plasmodium berghei,
1589, 1714, 1717, 1738, 1967-	2545	mice 3316 cycloguanil, <i>Plasmodium berghei</i> , mice
1968, 2026, 2032, 2038, 2342,	Apoidea, protozoa, books 1155	3316
2349, 2385, 2400, 2403-2405,	Apoquinine, Plasmodium falciparum, in	dapsone, Plasmodium berghei, mice
2413, 2415, 2421, 2683, 2743,	vitro, gametocytocidal activity 2007	3316
3008, 3033, 3060, 3293, 3328,	Aptenodytes patagonicus, haematozoa,	mefloquine, Plasmodium berghei, mice
3338, 3345, 3588, 3655, 3671, 3674, 3678-3679	Antarctica, not found 2172 Aquatic animals, diseases, books 3384	3316
parasite surface 3589	Ardea herodias	mice, techniques, detection, blood 461
Nyctanthes arbortritis extracts 3026	Giardia	mode of action 2026
Parthenium hysterophorus extract	bacteria 2185	Naegleria fowleri 1735 pharmacokinetics 1705
3312	mycoplasma 2185	plasma/saliva concentrations, man
pharmacokinetics 143, 471, 1408, 1415-	viruses 2185	1705
1416, 1705, 2000, 2003, 2027,	Argasidae	Plasmodium berghei, mice 695
2056, 2394, 2414, 3025, 3041,	protozoa Somalia	Plasmodium falciparum 3329
3043, 3083, 3349, 3660, 3673 plant extracts 255, 1993-1994, 1996-	epidemiology 1031	in vitro, flavones, potentiation 1425
1997, 1999, 2007, 2034, 3009,	transmission 1031	mode of action, oxidant stress 2026
3026, 3312-3313, 3324, 3664	Somalia, prevalence 1031	Plasmodium yoelii, mice 695
general account 1703	Argentina	primaquine, Plasmodium berghei, mice 3316
tissue culture 2747	Babesia bovis, cattle, epidemiology,	primethamine sulphadoxine, <i>Plasmo</i> -
protozoa, man, reviews 688	mathematical models 1695	dium berghei, mice 3316
reviews 2053	Encephalitozoon, rabbits, prevalence 62	pyrimethamine, Plasmodium berghei,
Spathodea campanulata extract 3313 sustained release 2005, 2008, 3029	Isospora, cats, prevalence 1222	mice 3316
synthesis 3342	Toxoplasma cats, prevalence, serological surveys	spiramycin, Plasmodium berghei, mice
techniques, testing, Entamoeba muris	2622	3316
3322	cattle, prevalence, serological	sulphadiazine, Plasmodium berghei,
toxicity 3036	surveys 2622	mice 3316
Toxoplasma gondii 1710	Cavia aperea, prevalence, serologi-	sulphadoxine, Plasmodium berghei, mice 3316
Trichomonas vaginalis 245	cal surveys 2622	tetracycline, Plasmodium berghei, mice
Trypanosoma brucei 1017	dogs, prevalence, serological surveys	3316
Trypanosoma rhodesiense 1017 Tylophora extracts 3009	2622 horses, prevalence, serological	Artesunate, Plasmodium falciparum, mode
Tylophora indica extract 3009	surveys 2622	of action, oxidant stress 2026
uptake 1728	man, prevalence, serological surveys	Artesunic acid (see artesunate)
Xanthium strummarium extract 2034	2622	Artibeus lituratis, Trypanosoma, Colom-
lotus	pigs, prevalence, serological surveys	bia, prevalence 1560
Plasmodium falciparum	2622	Arvicola sapidus, Frenkelia, Europe 2545 Aryloxy chloro-1,3,5-triazines,
experimental infection, cloned lines	sheep, prevalence, serological	Trichomonas vaginalis, rats 246
1664	surveys 2622	Ascaridia, coccidia, fowls, chemotherapy,
host specificity, geographic strains 762	Toxoplasma gondii, pigs, prevalence, serological survey 43	economic gain 2044
immunization, Pf195, correlation	Tritrichomonas foetus	Ascaridia galli, Eimeria acervulina, fowls.
with in vitro inhibition 3209	cattle	host parasite relationships, mathemat
lotus azarae boliviensis, Plasmodium	dimetridazole resistance 671	ical models 2299
simium, experimental hosts 513	metronidazole resistance 671	Ascogregarina Aedes hendersoni, experimental infec-
Aotus nancymai, Plasmodium simium,	prevalence, genital infection	tion 3444
experimental hosts 513	1523	Aedes triseriatus, experimental infec-
Aotus trivirgatus	Trypanosoma, cattle 1213	tion 3444
Leishmania braziliensis panamensis immunology	Trypanosoma cruzi dogs, epidemiology, vectors 2369,	Ascogregarina barretti
IgG 1629	2371	Aedes hendersoni
IgM 1629	man	experimental infection 3444
Plasmodium falciparum	benznidazole resistance 2408	USA, prevalence 3444
haematology, blood coagulation 961	case report, catatonia 2817	Aedes triseriatus
immunization, synthetic peptides	epidemiology, vectors 2369,	experimental infection 3444 USA, host biological control 2531
2597	2371	Ascorbic acid
Aotus vociferans	nifurtimox resistance 2408 strain characterization 2895	Plasmodium berghei, mice 3040
Plasmodium falciparum, immuniza- tion, ring-infected erythrocyte sur-	Triatoma infestans, transmission	Plasmodium falciparum, in vitro 3040
face antigen 2238	2369, 2371	Asia
Plasmodium simium, experimental	Trypanosoma equinum, cattle, preva-	Leishmania aethiopica
hosts 513	lence, serodiagnosis 1814	ecology 1776
Plasmodium vivax, experimental infec-	Vavraia, Smicridea, new geographic	geographical distribution 1776
tion, strain variations 317	record 2180	Leishmania major
Apanteles fumiferanae, Nosema fumifer-	Armillifer, Entamoeba histolytica, man,	ecology 1776 geographical distribution 1776
anae, Choristoneura fumiferanae, interactions 2526	interactions 3172 Arpocox (see arprinocid)	Leishmania tropica
interactions 2320	report (see alpiniona)	1976

Cryptosporidium, hamsters 686

geographical distribution 1776

Apicomplexa

Asia cont.	Australia cont.	Ba 35969 , mice 2015
Plasmodium	Eimeria xanthopus, n.sp., Petrogale xanthopus 3175	Babesia
Culicidae, bibliographies 2796	Giardia	Acari host parasite relationships 2534
control, Western Pacific region	cats, prevalence 54	transmission 2731
451	dogs, prevalence 54	buffaloes, Mozambique, prevalance 790
epidemiology 444	Giardia lamblia	Capreolus capreolus, Austria, preva-
immunity, impaired antioxidant	animals, isoenzyme typing 1980	lence 2842
defence 2221	cats, enzyme profiles 1947	cattle
pathology 2279	man	Africa 1874
Trypanosoma, Camelus dromedarius,	enzyme profiles 1947	Australia, research 2793
prevalence 812	isoenzyme typing 1980	Bangladesh, prevalence, clinical
Asses (see donkeys)	Goussia, Rhabdosargus sarba,	cases 2139
Atherina boyeri, Eimeria atherinae, n.sp.,	described 1575	Central African Republic, preva-
Yugoslavia 2192	Goussia arrawarra, n.sp., Sillago	lence 2140
Atlantic Ocean	ciliata 1575	control, vectors 1874
Haplosporidium nelsoni, Crassostrea	Goussia microcanthi, n.sp., Micro-	epidemiology, modelling 2731
virginica, reviewed 1555	canthus strigatus 1575	immunization, attenuated strain 92
Perkinsus marinus, Crassostrea virgin- ica, reviewed 1555	Nosema, Samea multiplicalis 836	India, case report 31
protozoa	Phytomonas staheli, palms 83	Cervus elaphus, Austria, new geo-
Coryphaenoides rupestris, biological	Plasmodium	graphic record 2842
tags 1539	man	Diptera, host parasite relationships 2534
marine fishes, prevalence 1541	epidemiology, vectors 541	domestic animals
Atoxoplasma	history 1025	France, epidemiology, reviews, vec-
Carpodacus mexicanus, Hawaii, new	transmission, vectors 541	tors 1687
geographic record 3438	Plasmodium vivax, man, transmission	Sweden, immunization, discussed
Lonchura punctulata, Hawaii, new geo-	1690	1286
graphic record 3438	protozoa	Ixodidae, France, transmission, reviews
Passer domesticus, Hawaii, new geo-	Lates calcarifer, general account 1246	1687
graphic record 3438		man
Zosterops japonicus	man, prevalence, age variations, ref- ugees 3118	France, epidemiology, reviews, vec-
Hawaii	Sarcocystis	tors 1687
new geographic record 3438	cattle, genetic characterization 203	general account 497, 1045
new host record 3438	goats, genetic characterization 203	sheep, France 3142
Atrican (see tenonitrozole)	mice, genetic characterization 203	techniques, detection, blood 474
Australia	sheep, genetic characterization 203	wild animals, France, epidemiology,
Acanthamoeba	Theileria buffeli	reviews, vectors 1687
man	Haemaphysalis longicornis, trans-	Babesia (Babesiella), n.subg. 2881
case report 2101	mission 2366	Babesia besnoiti, antiprotozoal agents, in
keratitis 756 Amblyospora dyxenoides, n.sp., Culex	Haemaphysalis numerosa, transmis-	vitro 2435
annulirostris 2550	sion 2366	Babesia bigemina
Anopheles, prevalence, seasonal varia-	Rhipicephalus sanguineus, trans-	antigens 2920
tions 541	mission 2366	Bison bison, experimental infection 37 Boophilus annulatus, transmission,
Babesia, cattle, research 2793	Toxoplasma gondii, sheep, prevalence,	temperature, transmission,
Babesia bovis, cattle, abortion 185	serological survey 39	mission 2725
coccidia	Triangula percae, n.sp., Perca fluvia-	buffaloes
Petrogale penicillata, unnamed	tilis 1854	China, epidemiology, vectors 1524
3175	Tritrichomonas foetus, cattle, preva-	India 2368
rabbits, general account 2508	lence 3418	cattle
Cryptosporidium	Austria	Brazil, prevalence 2129
Anas platyrhynchos, prevalence	Babesia	Colombia
2182	Capreolus capreolus, prevalence	epidemiology 1982
cattle, prevalence 2182	2842	prevalence 1982
Coturnix coturnix, prevalence 2182	Cervus elaphus, new geographic	weight gains 1215
man	record 2842	Gambia, prevalence 1921
prevalence 2182 immunocompetence 2102	coccidia	immunization
Melopsittacus undulatus, preva-	pigs	attenuated Babesia bovis 357
lence 2182	prevalence 2130	attenuated vaccine 2628
Phasianus colchicus, prevalence	species composition 2130	oxytetracycline 888
2182	Sus scrofa prevalence 2130	culture-derived immunogens
Eimeria	species composition 2130	3495
cattle	Haemoproteus, Cairina moschata,	irradiated vaccines 2920
development in calves 1476	pathology 1532	immunodiagnosis
research 2793	parasites	agglutination test 2567 CFT 1921, 1982
sheep, prevalence 789	cats, prevalence 475	IFAT 1640, 1982, 2129
Eimeria boonderooensis, n.sp., Petro-	dogs, prevalence 475	IFT 1921
gale assimilis 3175	protozoa, freshwater fishes 825	immunoprecipitation 2626
Eimeria cheilodactyli, n.sp.,	Theileria	India, prevalence 2844
Cheilodactylus fuscus 1575	Capreolus capreolus, new geo-	Turkey, prevalence 1211
Eimeria ciliatae, n.sp., Sillago ciliata	graphic record 2842	domestic animals
1575 Financia dukonas nan Chailadastulus	Cervus elaphus, new geographic	Netherlands
Eimeria dykovae, n.sp., Cheilodactylus fuscus 1575	record 2842	history 853
Eimeria godmani, n.sp., Petrogale	Dama dama, new geographic record	reviews 853
godmani 3175	2842	immunology, antibodies, merozoites 58
Eimeria inornata, n.sp., Petrogale	Trypanosoma, Capreolus capreolus,	Rhipicephalus haemaphysaloides,
inornata 3175	new geographic record 2842	China, transmission 1524
Eimeria occidentalis, n.sp., Petrogale	Aviary birds	Babesia bovis
lateralis 3175	Cryptosporidium	antigens 881, 1875, 1887
Eimeria petrogale, n.sp., Petrogale	general account 3437	exoantigens 158
assimilis 3175	zoonoses 2860	in vitro, soluble exoantigen release
Eimeria pleurostici, n.sp., Sphaeroides	Giardia	885
pleurosticus 1575	general account 3437	Boophilus annulatus, Spain, transmis-
Eimeria sharmani, n.sp., Petrogale	zoonoses 2860	sion 3143
assimilis 3175	Azidine (see diminazene)	buffaloes
Eimeria sillaginis, n.sp., Sillago ciliata	Azithromycin, Toxoplasma gondii, mice	China, epidemiology, vectors 1524
1575	2744	India, prevalence 2844

cattle	cattle cont.	mice cont.
Argentina, epidemiology, mathe-	immunization 1038	immunosuppression, delayed-type
matical models 1695	IgG antibody response 3244-	hypersensitivity, prostaglandin
Australia, abortion 185	3245	mediated suppression 566
Brazil, prevalence 2129	immunodiagnosis, IFT, IgM 3243	pathology, erythrocyte age prefer-
Colombia	resistance, age variations 1329	ence 1662
epidemiology 1982 prevalence 1982	Sweden outbreak 1329	Peromyscus leucopus, USA, survey 2527
weight gains 1215	prevalence, age variations 3148	Babesia motasi
Gambia, prevalence 1921	Switzerland, prevalance, serological	goats, Nigeria, prevalence 45, 1212
immunization 111, 881	survey 3194	sheep
attenuated Babesia bovis 357	culture techniques 1633	immunodiagnosis, IFAT 889
attenuated vaccine 2628	immunology, in vitro, culture 589	Nigeria, prevalence 45
oxytetracycline 888	Ixodidae, transmission 3000	UK, prevalence 889
culture-derived immunogens	man	Babesia ovata
3495 high molecular weight antigens	Denmark 3000 Finland 3000	cattle Japan, epidemiology, vectors 2732
1887	Norway 3000	Korea Republic 1824
vaccines 1875	Sweden 3000	Haemaphysalis longicornis, Japan,
immunodiagnosis	Meriones unguiculatus	transmission 2732
CFT 1921, 1982	immunization, soluble antigens 1633	life history 2732
IFAT 1640, 1982, 2129	immunology, culture-derived immu-	morphology, merozoites 3184
IFT 1921	nogens 2243	Babesia ovis
immunoprecipitation 2626 India, cerebral infection 27	resistance, host age 3207 Babesia equi	Rhipicephalus bursa, experimental infection 81
pathology	donkeys, immunology, non specific	sheep
abortion 185	immunity 1331	immunization 1332
brain 1929	horses	USSR, control, vectors, acaricides
Sao Tome and Principe 3419	Brazil, case report 786	3696
Spain, epidemiology 3143	chemotherapy	Babesia rodhaini
Turkey, prevalence 1211	imidocarb 786, 1457	antigens, surface membrane proteins,
domestic animals Netherlands	parvaquone 1457	genes 2707 mice
history 853	Colombia, prevalence, serological survey 2135	immunization 111, 1289
reviews 853	diagnosis, DNA probes 2785	Toxoplasma lysate antigen 360
Eperythrozoon wenyoni, cattle, Cuba,	immunodiagnosis	immunology, anti-erythrocyte
interactions 2316	CFT 2593	antibodies 946
horses, India, prevalence 2844	IFAT 2593	molecular genetics, surface membrane
host parasite relationships, in vitro,	South Africa, local isolate 2138	proteins, genes 2707
bovine erythrocytes, invasion 995	mules, Colombia, prevalence, serologi-	rats, immunization 1289
immunodiagnosis, EIA, exoantigens 885	cal survey 2135 techniques, isolation, isolates 2138	Toxoplasma, mice, cross immunity 36 Babesia vesperuginis
pathology	Babesia felis, cats, immunology, cross	Myotis mystacinus, UK 3155
in vitro	reactivity 2241	Pipistrellus pipistrellus, UK 3155
erythrocytes, microvascular sta-	Babesia gibsoni	Babesiella, sheep, France 3142
sis 1660	dogs	Babesiidae, revised 2881
procoagulant effect, erythrocytes	German Federal Republic, imported	Bacillus, biological control, Anopheles
3513	infections 56 haematology 3537	Bacitracin, mode of action 3678
Rhipicephalus haemaphysaloides, China, transmission 1524	immunology, lymphocyte transfor-	Bacteria
sheep, immunization 1332	mation 160	Eimeria, fowls, interactions 815
abesia caballi	immunopathology 3537	Eimeria tenella, fowls, pathology, cae-
donkeys, South Africa, local isolate	Japan, case report 3423	cal mucosa 610
2138	pathology, body temperature, cir-	Entamoeba histolytica, interactions,
horses	cadian rhythm 3564	reviews 337
Colombia, prevalence, serological survey 2135	Babesia (Macrobabesia), n.subg. 2881 Babesia microti	Giardia Ardea herodias 2185
diagnosis, DNA probes 2785	Borrelia burgdorferi, Ixodes dammini,	Butoriedes virescens 2185
South Africa, local isolate 2138	interactions, transmission 1032	Castor canadensis 2185
mules, Colombia, prevalence, serologi-	Fasciola hepatica, mice, immunology,	Microtus ochrogaster 2185
cal survey 2135	immune complexes 2188	rats 2185
techniques, isolation, isolates 2138	hamsters	rumen protozoa, interactions 19
abesia canis	immunization 1289	Bactrim (see strimethoprim sulphamethoxazole)
dogs 3063 chemotherapy, trypan blue 269	pathology, experimental infection 1343	Balantidium, Papio hamadryas, USSR,
diminazene 3063	Ixodes dammini	zoological gardens, prevalence 3138
France, prevalence, haemolytic	longevity 3376	Balantidium coli
anaemia 3422	USA	man, Mali, prevalence, rectitis 2486
German Federal Republic, imported	biological control, Hunterellus	pigs
infections 56	hookeri 74	Czechoslovakia, prevalence 520
immunization, vaccines 3240	survey 2527	Mexico, prevalence 44
immunodiagnosis, IFAT 882	Ixodidae, transmission 3000 life history 3376	rats, experimental infection, sensitized host 1337
Nigeria, prophylaxis 61 prophylaxis, imidocarb 61	man	Tayessu tajacu, Brazil, prevalence
USA	Denmark 3000	1209
case reports 3063	Finland 3000	Balantidium singaporensis, n.sp., Bufo
prevalence 882	Norway 3000	melanostictus, Singapore 3462
Yugoslavia, case report, nephrotic	Sweden 3000	Baltic Sea, parasites, fishes 534
syndrome 523	USA case report, perinatal transmis-	Bangladesh Rabesia cattle prevalence clinical
abesia choloepi, n.sp., Choloepus didactylus, French Guiana 2197	sion 1493	Babesia, cattle, prevalence, clinical cases 2139
abesia divergens	control, vectors 1117	Cryptosporidium, man, prevalence,
antigens, characterization 1633	prevalence 2103	diarrhoea 1186
biochemistry, general, in vitro 589	transmission, blood transfusion	Entamoeba histolytica
cattle	2103	man
German Federal Republic, preva-	mice	epidemiology 1983
lence, age/annual variations	immunity, Heligmosomoides poly- gyrus resistance 3497	prevalence, diarrhoea 2815 Shigella, man, differential diagnosis
1038 immunity, antibodies, seasonal vari-	immunology, delayed type hypersen-	2306
ations 3194	sitivity 565	Bay Vi 9142 (see toltrazuril)
ations sty.		

Pneumocystis carinii 1372

Biochemistry cont. carbohydrates cont. Biochemistry cont. glycoproteins cont. Baycox (see toltrazuril) Tritrichomonas foetus 3581 Leishmania mexicana amazonensis Trypanosoma brucei 627, 1677 Trypanosoma conorhini 1018 Bees (see honeybees; named genera) 1971 Behaviour, Giardia muris 996 Leishmania tarentolae 2674 Plasmodium falciparum 434, 1366 Trypanosoma brucei 1675, 1682, 1967, 2349, 2356, 2689, 3269 Trypanosoma congolense 207, 2614, Trypanosoma cruzi 627 Sarcocystis, horses, case reports, chronic myopathy 953 Tritrichomonas foetus, cattle, out-Trypanosoma rhodesiense 627 Trypanosomatidae, reviews 2972 coenzymes, Leishmania donovani 2996 breaks 516 3599 drug resistance Leishmania 1368 Trypanosoma brucei 633, 1007, 1017 Trypanosoma cruzi 1014, 2331
Trypanosoma equiperdum 207
Trypanosoma gambiense 1675
haemagglutinins, Tritrichomonas
mobilensis 3600 Trypanosoma gambiense, man, chemo-therapy 258 Belize Leishmania braziliensis, man, morphol-Trypanosoma rhodesiense 1017 ogy 2205 enzyme inhibitors

Leishmania mexicana amazonensis
2982 Leishmania mexicana, man, morpholhaemoproteins ogy 2205 Leishmania 1943 Bemarsal (see difetarsone) Trypanosoma cruzi 2680, 3607 Leishmania aethiopica 1943 Benin, Plasmodium falciparum, man, chloroquine resistance 1422, 3336 Leishmania donovani 1943 enzymes Leishmania donovani infantum Acanthamoeba 2339 Bentinckia nicobarica, Phytomonas, Suri-Acanthamoeba castellanii 2354 1943 Leishmania major 1943 Acanthamoeba culbertsoni 1944, Benznidazole Leishmania tropica 1943 2710 mode of action 2743 Blastocystis hominis 2208 isoenzymes toxicity, man 3666 Crithidia 3060 Leishmania donovani, strains 3197 toxicity, man 3666
Trypanosoma cruzi
cats 2408
Didelphis azarae azarae 2408
Didelphis marsupialis 2408
in vitro, mode of action 2743
man 2391, 2408, 3666
Panstrongylus megistus 2408
Philander opossum 2408
Procyon cancrivorus nigripes 2408
Triatoma infestans 2408
Benzoquinone, toxicity, rats, DNA adducts 3343
Berenii (see diminazene) Plasmodium cynomolgi 3590 Plasmodium knowlesi 3590 Sarcocystis capracanis 203 Crithidia fasciculata 430, 623, 637, 1356, 1359, 2343 Eimeria bovis 212 Eimeria stiedai 1003 Sarcocystis cruzi 203 Sarcocystis cruzi 203
Sarcocystis gigantea 203
Sarcocystis muris 203
Toxoplasma gondii 1669
lectins, Sarcocystis gigantica 3584 Entamoeba histolytica 441, 639, 1011 Giardia 997 Giardia lamblia 3595 Leishmania 1361 lipids Acanthamoeba culbertsoni 1944 Giardia lamblia 638, 2712 Leishmania donovani 1960 Leishmania aethiopica 2974 Leishmania braziliensis 215 Leishmania braziliensis panamensis Berenil (see diminazene)
Besnoita, sp. Matuschka & Häfner 1984,
to Sarcocystis hoarensis, n.sp. 1270 Leishmania mexicana 440 2694 Trypanosoma cruzi 1945, 3293 metabolism Leishmania donovani 215, 624, 1955-1956, 1962, 2677, 2691, 2974, 2979 Giardia lamblia 638 Leishmania 2970 Resnoitia Leishmania donovani infantum 215 Leishmania enriettii 215 cats, Mexico, prevalence 59 Leishmania braziliensis panamensis cattle Leishmania major 215, 2705 Leishmania mexicana 215, 1001 Burundi, skin 793 2694 Leishmania donovani 1016, 1960, 2672, 2966 Europe, general account 777 Leishmania mexicana amazonensis 215, 2400, 2698, 3282 Nosema algerae 2967 Iran, general account 1819 Plasmodium falciparum 2334, 2359 protozoa, reviews 2697 Trypanosoma 2970 Leishmania tropica 215 Nosema algerae 2967 morphology 2209 Somalia, prevalence 2209

Besnoitia besnoiti
culture techniques Pentatrichomonas hominis 217 Pentatrichomonas hominis 217 Phytomonas 2667 Phytomonas davidi 2667 Plasmodium berghei 219, 427, 621, 1015, 1674, 2701, 3283 Plasmodium chabaudi 1674 Plasmodium falciparum 1009, 2321, 2329, 2340, 2352, 2683, 2688, 2973, 3274, 3283, 3287, 3296 Trypanosoma brucei 627, 1677, tick cell lines 3366 tick cells 2072 1738 Trypanosoma cruzi 627, 1360, 1364 Trypanosoma rhodesiense 627 minerals, Acanthamoeba castellanii 3605 tick cells 2072

Meriones tristami shawii, chemotherapy 2435

Bibliographies

Markevich, A. P. 711

Microspora, insects 3448

mosquito-borne diseases 1160

parasites, fishes, USSR 1162

Plasmodium, Culicidae, Asia 2796

Bifidobacterium thermophilum, Eimeria tenella, fowls, interactions 859

Biochemistry myosins, Acanthamoeba 2353 nucleic acids Giardia lamblia 877, 2678 Leishmania donovani 216 3296 Plasmodium knowlesi 629 Plasmodium vinckei 3283 Leishmania aonovani 216 Leishmania tropica 216 Phytomonas 554 Plasmodium berghei 1673 Trypanosoma brucei 218, 879 Sarcocystis suicanis 622 Toxoplasma gondii 220, 2965 Trichomitus batrachorum 217, 625 **Biochemistry** Trichomonas vaginalis 217, 625, 1000, 2673, 2684, 3288
Tritrichomonas foetus 209, 217, Trypanosoma gambiense 221 nucleosides general Babesia divergens 589 Plasmodium falciparum 2687 Trichomonas vaginalis 2976 Leishmania, reviews 1072 Plasmodium 631 625, 3288 Toxoplasma gondii 548 Trypanosoma 994, 2665 Trypanoplasma borelli 3290 Trypanosoma cruzi 436 Trypanosoma 3060
Trypanosoma 3060
Trypanosoma brucei 463, 626-627, 641, 876, 998-999, 1356, 1682, 1946, 2682, 2692, 3269 nucleotides Acanthamoeba castellanii 2354 Plasmodium falciparum 94 reviews 1072 Trypanosoma cruzi, reviews 1362 Trypanosoma cruzi 3281
peptides, Trypanosoma cruzi 2332
phospholipases, Trypanosoma, reviews
1667 amines Trypanosoma congolense 1374
Trypanosoma cruzi 196, 432, 627, 1013, 1358, 1373, 1377, 1679, 1966, 2680, 3601
Trypanosoma rhodesiense 627 Acanthamoeba culbertsoni 195 Entamoeba histolytica 195
Trypanosoma brucei 463
amino acids, Leishmania mexicana
amazonensis 197 hospholipids
Giardia lamblia 2712
Leishmania donovani 213
Plasmodium knowlesi 2968
Trypanosoma brucei 2980
polypeptides, Trypanosoma cruzi 3280
polyterpenoids, Tetrahymena
pyriformis 2671
prostaglandins, Acanthamoeba castellanii 3604 amazonensis 197
carbohydrates
Crithidia 1267
Crithidia fasciculata 1267
Crithidia luciliae 1267
Eimeria tenella 2994
Herpetomonas samuelpessoai 1267
Leishmania braziliensis panamensis fatty acids, Plasmodium falciparum 2359 glycolipids Herpetomonas samuelpessoai 200 Leishmania major 2964 Leptomonas samueli 200 Plasmodium falciparum 2334 Tritrichomonas foetus 3581 425, 2694 Leishmania donovani 1016, 1670, Trypanosoma cruzi 1013 Acanthamoeba 201, 2322, 2339, 2341, 3270, 3273 Dientamoeba fragilis 3276 Eimeria tenella 3369 2681 glycoproteins Nosema algerae 2967 Acanthamoeba culbertsoni 2659 Phytomonas 1267 Leishmania 3277

Leishmania donovani chagasi 1948

Biochemistry cont.	3,5-Bis-(halomethyl)pyrazoles	Bonamia ostreae
proteins cont.	Entamoeba invadens, in vitro 3052	Crassostrea gigas, immunology, haen
Entamoeba histolytica 1008 Giardia lamblia 2695, 3279	Trichomonas vaginalis, in vitro 3052	cytes, binding, in vitro 3234
Leishmania braziliensis 141	Bisdesethylchloroquine	Crassostrea virginica, immunology, immune avoidance 921
Leishmania braziliensis panamensis	Plasmodium berghei, mice 470 Plasmodium falciparum, in vitro 470	mice, immunization, antibody produc
425	Bison bison, Babesia bigemina, experimen-	tion 3363
Leishmania donovani 1972, 2672	tal infection 37	Ostrea edulis
Leishmania mexicana amazonensis	Bitis, Sarcocystis hoarensis, n.sp., East	Europe, life history 848
2995	Africa 1270	experimental infection 3363
Plasmodium 1006	Blarina brevicauda	France, prevalence 975
Plasmodium berghei 1969, 2342,	Eimeria brevicauda, n.sp., USA 1852	immunology
3278	Isospora brevicauda, n.sp., USA 1852	haemocytes, binding, in vitro
Plasmodium chabaudi 1969, 3278	Blastocrithidia miridarum	3234
Plasmodium falciparum 199, 210,	Adelphocoris quadripunctatus, develop-	immune avoidance 921
431, 596, 643, 697, 1019,	ment 1140	Netherlands, prevalence, control 846
1357, 1365, 1367, 1680, 1965, 2344, 2346, 2685, 2688, 2700,	culture techniques 1266	Spain, prevalence, mortality 847
2988, 2990, 2992, 3278, 3289,	n.sp., Lygocoris lucorum, USSR 1266	techniques
3547, 3594	Blastocrithidia triatomae Rhodnius prolixus, pathology 2630	isolation 3363
Toxoplasma gondii 2986	techniques	purification 3363
Trichomonas hominis 3276	isolation	Books
Trichomonas vaginalis 3592	cysts 2066	amoebiasis 311, 381, 414-415, 433,
Tritrichomonas foetus 2223	epimastigotes 2066	446, 453, 464, 489, 493
Trypanosoma brucei 635, 642,	separation	antiprotozoal agents 2800
2360, 2662, 2969, 3272, 3284	cysts 2066	man, tropics 2090
Trypanosoma cruzi 428, 1663,	epimastigotes 2066	bioenergetics 3099 Charles Ledger 2798
1945, 1954, 2978, 2981, 3601	Triatoma infestans	Culicidae Culicidae
purines, protozoa 2335	chemotaxonomy, lectin-gold conju-	Japan 1154
pyrimidines, protozoa 2335	gate binding 1370	Oceania 1154
steroids, Acanthamoeba polyphaga 202 vitamins, Leishmania major 2355	pathology 2630	USA 1154
Biological control	diuresis 3565	diseases
Agrotis ipsilon 3072	Blastocystis birds, ultrastructure 3183	aquatic animals 3384
Anopheles 1118, 1750	fowls, new host record 3183	cats 3386
Anopheles arabiensis, Djibouti 3074	monkeys, ultrastructure 3183	dogs 3386
Anopheles hyrcanus 1751	Struthio camelus, new host record	fishes 3384
Anopheles martinius 1751	3183	poultry 3387 wild animals 307
Babesia microti 74	ultrastructure 3183	enteric diseases, domestic animals 20
Camnula pellucida 837	Blastocystis hominis	insecticides, nontarget effects 3097
Culex quinquefasciatus 1751	AIDS, man, German Federal Republic	Instituto Evandro Chagas 1502-1505,
Culicidae, general account 1463	3392	1558-1559, 1562, 1778
Deroceras reticulatum 542	biochemistry, enzymes, mitochondrial	invertebrates 3100
Hopiochelus marginalis 2872 insects 76	enzymes 2208 Entamoeba histolytica, man, Yugosla-	Leishmania
Lymantria dispar, Czechoslovakia 3577	via, prevalence, mixed infections	distribution 1776
Melanoplus 2871	1511	Phlebotominae, techniques 3359
Melanoplus infantilis 837	man	Leishmania donovani, man 2461
Melanoplus sanguinipes 837	chemotherapy, tinidazole 3037	medical laboratory manual transce
Phoetaliotes nebrascencis 2871	Nepal, prevalence, seasonal varia-	medical laboratory manual, tropics
Rattus 1225	tions 3103	medical parasitology 1161, 1163-1164
Schoenbaueria subpusila 1845	Nigeria, prevalence 3129	parasites
Spodoptera frugiperda 951	pathology, gastrointestinal symp-	evolution 305
vectors, conferences 1462	toms 3037	life history 3720
Biological control organisms	reviews 856	man 3722
Aphanius dispar 3074 Bacillus 3074	Switzerland, imported infection, chemotherapy 742	pathology, ophthalmological
Microsporidium 951	ultrastructure 93	manifestations 1777
Microsporidium novacastriensis 542	USA, case report, diarrhoea 2470	marine fishes 2091
Nosema locustae 837, 2871	ultrastructure 93	parasitology 3721
Phyllophaga smithi 2872	mitochondrion 2208	protozoa 1157, 2085, 2088 Alopex lagopus, USSR 857
protozoa 76	Blennius pholis, Haemogregarina	Apoidea 1155
Romanomermis culicivorax 1118,	bigemina, Portugal, prevalence 69	cattle, USSR 2093
1750-1751	Bleomycin	ecology 2087
Sarcocystis singaporensis 1225	Trypanosoma, man 2014	freshwater fishes, USSR, taxonom
Thelohania fibrata 1845	Trypanosoma gambiense, mice 221	addendum 1850
Vairimorpha necatrix 3072	Blepharoconus, horses, pathogenicity 3141	game animals, German Federal
Biological tags, protozoa, Coryphaenoides	Blicca bjoerkna	Republic 1159
rupestris, Atlantic Ocean 1539 Biology, Entamoeba histolytica, reviews	Myxobilatus legeri development 2862	Hyalomma, India 2795
433	Hungary, prevalence 2862	laboratory animals, chemotherapy 2094
Sirds	Bolivia	man; tropical diseases 2460
Blastocystis, ultrastructure 3183	Leishmania	Martes, USSR 857
Cryptosporidium, USA, prevalence	dogs 1039	molecular biology 2797
2516	man, epidemiology, research 1039	Mustela lutreola, USSR 857
Haematozoa, USSR, prevalence, sea-	Leishmania braziliensis, man, preva-	Myocastor coypus, USSR 857
sonal variations 1228	lence 2407	nomenclature, diseases 2089
Haemoproteus, reviews 2166	Trypanosoma cruzi, man, epidemiol-	poultry 721
Leucocytozoon, reviews 2166	ogy, research 1039	techniques 1156
Plasmodium, reviews 2166	Bombyx mori	Vulpes, USSR 857
protozoa	Nosema bombycis	wild animals, German Federal
Papua New Guinea, prevalence 2169	pathology, transovarial transmission 3265	Republic 1159 protozoology 2462
reviews 2167	transmission, transovarial transmis-	Sarcocystis, cattle, USSR 2799
USA, control, research proposals	sion 3265	skin diseases
3309	Nosema sp. M11	cattle 3385
Toxoplasma gondii, Korea Republic,	pathology, transovarial transmission	goats 3385
zoological gardens, serological sur-	3265	horses 3385
vey 3170	transmission, transovarial transmis-	pigs 3385
Trungmanama rememe 2166	sion 3265	sheen 3385

Books cont.	Brazil cont.	Brazil cont.
Suctoria 2088	Leishmania braziliensis cont.	Trypanosoma cruzi cont.
tropical medicine 2086	man cont.	man cont.
chemotherapy 1165	epidemiology 2181	epidemiology, reservoir hosts
travellers handbook 1166	vectors 1253	3302 general account 1504
Trypanosoma animals	prevalence 1382 Leishmania braziliensis guyanensis	nifurtimox resistance 2408
immunology 1775	Lutzomyia, transmission 1253	Panstrongylus megistus
pathology 1775	man, epidemiology, vectors 1253	benzimidazole resistance 2408
man	Leishmania donovani chagasi	nifurtimox resistance 2408
immunology 1775	Cebidae 1260	Philander opossum, benzimidazole
pathology 1775	Cerdocyon thous 1260	resistance 2408
Trypanosoma congolense	dogs, cutaneous leishmaniasis 494	Triatoma infestans
cattle	edentates 1260	benzimidazole resistance 2408
control, Africa 3098	man, cutaneous leishmaniasis 494	nifurtimox resistance 2408
losses, Africa 3098	marsupials 1260	wild animals 1504
Trypanosoma vivax	procyonids 1260	Trypanosoma rangeli
cattle	rodents 1260	man, general account 1504 wild animals 1504
control, Africa 3098 losses, Africa 3098	Leishmania donovani infantum	Trypanosomatidae
Urceolariidae 2088	Cebidae 1260	domestic animals 1559
USSR 2084	Cerdocyon thous 1260 edentates 1260	wild animals 1559
vectors 1774	marsupials 1260	Buetschlia triciliata, to Hsiungia
veterinary laboratory diagnosis 306	procyonids 1260	triciliata, n.g., n.comb. 2201
veterinary medicine, dictionary 2092	rodents 1260	Buffaloes (Bubalus bubalis)
veterinary parasitology 1164	Leishmania mexicana amazonensis	Babesia, Mozambique, prevalance 796
Boophilus annulatus	Lutzomyia flaviscutellata 442	Babesia bigemina
Babesia bigemina, transmission, tem-	prevalence 1557	China, epidemiology, vectors 1524
perature, transovarial transmission	transmission, new record 2179,	India 2368
2725	2530	Babesia bovis
Babesia bovis, Spain, transmission 3143	Lutzomyia olmeca nociva	China, epidemiology, vectors 1524 India, prevalence 2844
Borrelia burgdorferi, Babesia microti,	new host record 1557, 2179,	Cryptosporidium, Egypt, prevalence
Ixodes dammini, interactions, trans-	2530	1821
mission 1032	transmission 2179, 2530	Eimeria bareillyi
Brazil	man, epidemiology, vectors 1557,	immunosuppression, prednisolone
Anopheles, control 651	2179, 2530	156
Babesia bigemina, cattle, prevalence	Leishmania (Viannaia) lainsoni, n.sp., man 2543	pathogenicity, immunosuppression
2129	Parahaemoproteus nettionis, Cairina	156
Babesia bovis, cattle, prevalence 2129	moschata, prevalence 1591	Eimeria bovis, Egypt, prevalence 1821
Babesia equi, horses, case report 786	Phytomonas staheli	Eimeria subspherica, Brazil, fatalities
Balantidium coli, Tayassu tajacu,	coconuts, transmission, Lincus lobu-	1522
prevalence 1209	liger 1561	Eimeria zuernii
Crithidia guilhermei, n.sp., Lucilia	oil palms, transmission, Lincus	Brazil, fatalities 1522
cuprina 87	lobuliger 1561	pathology enteritis 2320
Dasytricha, sheep, population growth 3415	Plasmodium	experimental infection 2320
Diplodinium, sheep, population growth	literature analysis 1143	Sarcocystis, India, prevalence 2846
3415	man	Sarcocystis fusiformis, pathogenicity
Eimeria	control 651	958
goats 770	epidemiology	Sarcocystis levinei, development 2131
pigs, local survey 767	human migration 663	Theileria, Mozambique, prevalance 79
Eimeria gilruthi, sheep, prevalence 323	population migration 1383 history 1502	Trypanosoma, Indonesia, losses 1353
Eimeria subspherica, buffaloes, fatali-	reviews 2096	Trypanosoma evansi
ties 1522	Plasmodium falciparum	chemotherapy, quinapyramine 785
Eimeria zuernii, buffaloes, fatalities	man	haematology, equine strain 181
1522	amodiaquine resistance 1721	immunology, lymphocyte levels 895
Entodinium, sheep, population growth	strain characterization 1503	India
3415	protozoa 2453	case report, virulent strain 785
Epidinium, sheep, population growth 3415	horses, case report, myeloencephal-	prevalence 2844 pathology
Giardia, dogs, prevalence 1219	itis 765	abortion 2952
Isospora, pigs, local survey 767	man, prevalence 1505	equine strain 181
Isotricha, sheep, population growth	Sarcocystis, sheep, prevalence 42	fever 2633
3415	Sarcocystis cruzi, cattle, prevalence,	parasitaemia 2633
Leishmania	hearts 1207	serum proteins 184, 957
donkeys, prevalence 518	Toxoplasma, cattle, prevalence 893	Thailand, serological survey, abor-
horses, prevalence 518	Toxoplasma gondii	tion 2952
literature analysis 1143	dogs, prevalence 563	Buffaloes (African) (see Syncerus caffer)
Lutzomyia 442	goats, prevalence 884	Buffaloes (American) (see Bison bison)
man 2285, 2455	man case report, complicated chronic	Bufo melanostictus
epidemiology 442	polyarthritis 1179	Balantidium singaporensis, n.sp., Sin-
general account 1562	congenital infections 3113	gapore 3462
pathogenicity, host nutritional status, children 2310	serological survey 3117	Haemogregarina nucleobisecans, Singa pore, new geographic record 3462
report 2794	Triatoma infestans, control 3076	Nyctotherus cordiformis, Singapore,
mules, prevalence 518	Trypanosoma	new geographic record 3462
Leishmania braziliensis	Lutzomyia 442, 1253	Nyctotherus macropharyngeus, Singa-
Akodon arviculoides, prevalence	man, report 2794	pore, new geographic record 3462
2854	Trypanosoma cruzi	Opalina ranarum, Singapore, new geo
dogs	cats, benzimidazole resistance 2408	graphic record 3462
chemotherapy 2033	Didelphis azarae azarae, nifurtimox	Opalina triangularis, Singapore, new
clinical symptoms 2033	resistance 2408	geographic record 3462
epidemiology 2181	Didelphis marsupialis,	Parazschokkella melanosticti, n.g.,
horses, epidemiology 2181	benzimidazole resistance 2408	n.sp., India 1278
Lutzomyia, transmission 1253	literature analysis 1143	protozoa, Singapore 3462
Lutzomyia wellcomei, transmission	man 2454-2455 benznidazole resistance 2408	Bufo viridis Crithidia fassiculata
442 man	cardiac morbidity 169	Crithidia fasciculata immunodiagnosis
case report, spontaneous healing	case reports 3331	CFT 3218
1513	control, vectors 3076	direct agglutination 3218

Bufo viridis cont.	Burundi cont.	Canada
Crithidia fasciculata cont.	Theileria velifera, cattle, general	Agglomerata sidae, Holopedium gib-
immunodiagnosis cont.	account 1800	berum, development, pathology
ELISA 3218	Buteo jamaicensis borealis, Frenkelia,	3460
IHAT 3218	USA, case report 2513	
		Amblyospora, Culicidae, prevalence
Bulgaria	Butoriedes virescens	3441
Ambiphrya ameiuri, Ictalurus	Giardia	Apiosoma piscicola, Salvelinus fon-
punctatus, new geographic record	bacteria 2185	tinalis, new geographic record
1842	mycoplasma 2185	1841
Apiosoma, Ictalurus punctatus, preva-	viruses 2185	Chloromyxum truttae, Salvelinus fon-
lence 1842		tinalis 2520
	BW301U, Pneumocystis carinii, rats 1078	
coccidia	Cactospiza pallida, Isospora exigua, n.sp.,	coccidia, insectivores, prevalence 1852
goats, prevalence 1105	Galapagos Islands 2195	Cryptosporidium
sheep, prevalence 1105	Cairina moschata	cattle, prevalence, serological surve
Costia necatrix, Ictalurus punctatus,	Haemoproteus, Austria, pathology	948
prevalence 1842		pigs, prevalence 36
	1532	
Cryptosporidium, Escherichia,	Parahaemoproteus nettionis, Brazil,	Eimeria, cattle, prevalence 798
rotavirus, pigs, diarrhoea 47	prevalence 1591	Entamoeba histolytica
Eimeria stankovitschi, Abramis brama,	Camarhynchus parvulus	man
new geographic record 335	Isospora exigua, n.sp., Galapagos	prevalence 508
Entamoeba gingivalis, man, prostho-	Islands 2195	zymodemes 508
dontia, Fupopan 252		
	Isospora fragmenta, n.sp., Galapagos	Heteropolaria lwoffi, Salvelinus fon-
Ichthyophthirius multifiliis, Ictalurus	Islands 2195	tinalis, new geographic record
punctatus, prevalence 1842	Isospora rotunda, n.sp., Galapagos	1841
Myxobolus cycloides, Scardinius	Islands 2195	Isospora canis, dogs, prevalence 3425
erythrophthalmus, new geo-		Labyrinthuloides haliotidis
graphic record 335	Isospora temeraria, n.sp., Galapagos	Haliotis kamtschatkana, life histor
	Islands 2195	
Myxobolus encephalicus, Cyprinus	Camelus	850
carpio, new geographic record 335	Toxoplasma gondii	Haliotis rufescens, life history 850
protozoa, freshwater fishes, prevalence	immunodiagnosis, IHAT 2165	n.sp., Haliotis kamschatkana 2886
335		Leucocytozoon, Dendragapus obscurus
Sarcocystis, sheep, case report, enceph-	Sudan, prevalence 2165	population dynamics, gametocyte
alitis 519	Trypanosoma evansi	
	Cephalopina titilator, USSR 2042	2512
Sphaerospora sapae, Abramis brama,	chemotherapy	Myxosoma, Carpiodes cyprinus, preva
new geographic record 335	diminazene 2042	lence 1549
Trichodina, Ictalurus punctatus, preva-		Nosema fumiferanae, Choristoneura
lence 1842	furazolidone 276	fumiferana, prevalence 834
Trichodina cobitis, Cobitis taenia, new	India 1833	
geographic record 335	Camelus bactrianus, Eimeria, Nematoda,	Nosema locustae, Orthoptera, grass-
	USSR, prevalence, seasonal variations	lands, spore populations 2873
Trichodina puytoraci	1834	parasites, discussed 2183
Alburnus alburnus, new geographic		Plasmodium, man, prevalence,
record 335	Camelus bactrianus: Czechoslovakia,	imported infections, report 2097
Perca fluviatilis, new geographic	Eimeria, zoological gardens 3431	Plasmodium falciparum, man,
record 335	Camelus dromedarius	instruction futerparam, man,
	Isospora, India, case report 2856	imported infection 1722
Trichomonas tenax, man, prosthodon-	protozoa, reviews 813	protozoa
tia, Fupopan 252		fishes 1536
Bunomys chrysocomus, Sarcocystis sulawe-	Toxoplasma gondii, Sudan, prevalence,	man, prevalence, chronic care insti
siensis, n.sp., Indonesia 2191	serological survey 1227	tution 1168
Bunomys fratrorum, Sarcocystis sulawe-	Trypanosoma	
	Africa, prevalence 812	Canary Islands
siensis, n.sp., Indonesia 2191	Asia, prevalence 812	Eimeria delalandii, n.sp., Tarentola
Buparvaquone		delalandii 2544
Theileria annulata, cattle 159, 670,	chemotherapy, reviews 3689	Isospora canariensis, n.sp., Tarentola
1987, 2432	diagnosis 3156	delalandii 2544
Theileria parva, cattle 1987	India, prevalence 3156	
	reviews 813	Isospora tarentolae, n.sp., Tarentola
Theileria sergenti, cattle 2433	Trypanosoma evansi	delalandii 2544
Burkina Faso	chemotherapy	Monocercomonas maculatus
Leishmania tropica, man, case reports		n.sp.
2118	primaquine 177	Hyla meridionalis 3174
Plasmodium falciparum	reviews 814	Rana perezi 3174
Anopheles gambiae	diagnosis 63	
	reviews 814	Canis aureus, Leishmania donovani,
prevalence	immunodiagnosis, ELISA 1322	USSR 2152
salivary glands 851		Capreolus
thorax 851	pathology, gonadotropin levels 177	Sarcocystis
man	resistance, complement 1322	France, prevalence 795
chloroquine resistance, not found	Sudan, prevalence, serological sur-	German Federal Republic, preva-
3058	vey 1322	lence 3417
	Cameroon	
epidemiology	Leishmania, man, case report, visceral	Capreolus capreolus
mathematical models 2733	leishmaniasis 753	Babesia, Austria, prevalence 2842
vectors 2617		Theileria, Austria, new geographic
morbidity, children 1786	Plasmodium	record 2842
prevalence 2	Anopheles, transmission, dam con-	Trypanosoma, Austria, new geographi
Plasmodium malariae, man, prevalence	struction 1041	record 2842
riasmourum matariae, man, prevalence	man	
	epidemiology	Capricornis crispus, Toxoplasma gondii,
Burkitt's lymphoma, Plasmodium		Japan, serological survey 2629
falciparum, man, Papua New	dam construction, Anopheles	Captotermes lacteus, protozoa, interac-
Guinea, prevalence, Epstein-Barr	1041	tions, protozoal cellulases 2870
virus 338	small dams 1979	Carassius auratus auratus, Sphaerospora
	Plasmodium falciparum	renicola, German Democratic Repub
Borma	man	
Plasmodium falciparum		lic, new host record 3163
man 416, 1405	prevalence 2375	Carcasses
case report, blackwater fever	shared antigens 1603	techniques, meat inspection, Sarcocys-
1169	Toxoplasma gondři .	tis 1127
Burundi	man	Toxoplasma gondii, irradiation 2843
	prevalence	Carchesium wassenum, n.sp., Caridina
Besnoitia, cattle, skin 793		
Theileria bovis, cattle, general account	geographic variations 729	nilotica, fish farms, South Africa
1800	serological survey 729	2884
Theileria mutans, cattle, general	Camnula pellucida, Nosema locustae, bio-	Caridina nilotica, Carchesium wassenum
account 1800	logical control 837	n.sp., fish farms, South Africa 2884
	Campylobacter, Giardia lamblia, man,	Carpiodes cyprinus, Myxosoma, Canada,
Theileria parva, cattle, general account		prevalence 1549
1800	Zimbabwe, prevalence 2187	provatorios 1347

Eimeria zuernii, chemotherapy, sulphamonomethoxine 3069

Carpodacus mexicanus, Atoxoplasma,	Cats cont.	Cattle cont.
Hawaii, new geographic record 3438	Trypanosoma cruzi cont.	Babesia divergens cont.
Caryospora duszynskii, pathology, in vitro,	Venezuela, prevalence 2372	Switzerland, prevalance, serological
human foetal lung cells 2282	Trypanosoma rangeli, Venezuela, prev-	survey 3194
Castor, Giardia, USA, prevalence 526	alence 2372	Babesia ovata
Castor canadensis	Cattle	Japan, epidemiology, vectors 2732
Giardia bacteria 2185	amoebae	Korea Republic 1824
mycoplasma 2185	Cuba	Besnoitia
USA, prevalence 2510	faecal egg counts 1817 prevalence 1817	Burundi, skin 793
viruses 2185	Babesia	Europe, general account 777
Catantops sylvestrii		books, protozoa, USSR 2093
Nosema locustae	Africa 1874	coccidia
development 1768	Australia, research 2793	chemotherapy, monensin, weight
new host record 1768	Bangladesh, prevalence, clinical cases 2139	gains 239 control 1815
Cationomycin, Eimeria tenella, fowls 3654	Central African Republic, preva-	Cuba, prevalence, seasonal varia-
Cationomycin derivatives, Eimeria tenella,	lence 2140	tions 766
fowls 3654	control, vectors 1874	Czechoslovakia, prevalence 783
Catla catla, Tripartiella bulbosa, India,	epidemiology, modelling 2731	Italy, prevalence 48
prevalence 1537	immunization, attenuated strain 925	pathology
Cats	India, case report 31	neurological signs 192
Babesia felis, immunology, cross reac-	Babesia bigemina	neurotoxin 191, 193
tivity 2241	Brazil, prevalence 2129	symptomatology, neurological signs
Besnoitia, Mexico, prevalence 59	Colombia	192
Cryptosporidium, viruses, opportunistic	epidemiology 1982	USA, case report, liver 2495
infections 1221	prevalence 1982	Cryptosporidium
Cytauxzoon felis	weight gains 1215	Australia, prevalence 2182
haematology, experimental infection	Gambia, prevalence 1921	Canada, prevalence, serological sur-
3266	immunization	vey 948
immunodiagnosis, IFAT 2241	attenuated Babesia bovis 357	chemotherapy, lasalocid 1521
immunology, cross reactivity 2241	attenuated vaccine 2628	Costa Rica
diseases, books 3386	oxytetracycline 888	new geographic record 1525
Eimeria cati, Czechoslovakia, preva-	culture-derived immunogens	prevalence, diarrhoea 40
lence 2852	3495	Cuba
Giardia	irradiated vaccines 2920	faecal egg counts 1817
Australia, prevalence 54	immunodiagnosis	prevalence 1817
chemotherapy, metronidazole 1461	agglutination test 2567	diagnosis 3372-3373
diagnosis 54 Giardia lamblia, Australia, enzyme	CFT 1921, 1982	general account 21
profiles 1947	IFAT 1640, 1982, 2129	immunity, reviews 903
Isospora, Argentina, prevalence 1222	IFT 1921	immunization, bovine transfer fac-
Isospora bigemina, Czechoslovakia,	immunoprecipitation 2626	tor 3514
prevalence 2852	India, prevalence 2844	immunodiagnosis, IFAT 948
Isospora felis	Turkey, prevalence 1211	immunology
Czechoslovakia, prevalence 2852	Babesia bovis	antibody response 1326
Mexico, prevalence 59	Argentina, epidemiology, mathe-	colostrum, immunoglobulins
Isospora rivolta, Mexico, prevalence 59	matical models 1695	2560
parasites	Australia, abortion 185	isolation 30
Austria, prevalence 475	Brazil, prevalence 2129	Israel, oocyst shedding 33
techniques, detection, faeces 475	Colombia	Italy, prevalence, age differences 2497
Turkey, prevalence 52	epidemiology 1982 prevalence 1982	Netherlands, prevalence, diarrhoea
protozoa	weight gains 1215	778
general account 3149	Eperythrozoon wenyoni, Cuba,	New Zealand, prevalence 3140
reviews, travel 3151	interactions 2316	Nigeria, prevalence, diarrhoea 41
Sarcocystis	Gambia, prevalence 1921	pathogenicity, reviews 903
experimental infection 2136	immunization 111, 881	pathology 3267
Mexico, prevalence 59	attenuated Babesia bovis 357	reviews 2082
USA 327	attenuated vaccine 2628	UK, epidemiology, reservoirs 1691
Sarcocystis fusiformis, development	oxytetracycline 888	USA, case report 799
1826	culture-derived immunogens	Cryptosporidium bovis, Italy, preva-
Sarcocystis gigantea techniques	3495	lence 26
counting, sporocysts 2786	high molecular weight antigens	Cryptosporidium parvum, pathology,
isolation 2787	1887	urinary system 614
Sarcocystis hirsuta, experimental infec-	vaccines 1875	Cytauxzoon felis, immunology, cross
tion 788	immunodiagnosis	reactivity 2241
Sarcocystis hominis, experimental	CFT 1921, 1982	Diplodinium africanum, n.sp., Africa
infection 788	IFAT 1640, 1982, 2129	2201
Theileria taurotragi, immunology,	IFT 1921	Diplodinium nanum, n.sp., Africa 2201
cross reactivity 2241	immunoprecipitation 2626	Eimeria
Toxoplasma	India, cerebral infection 27	Australia
Argentina, prevalence, serological	pathology	development in calves 1476
surveys 2622	abortion 185	research 2793
immunodiagnosis, IHAT 2622	brain 1929	Canada, prevalence 798
UK, case report, central nervous	Sao Tome and Principe 3419	China, prevalence 779
system 2155	Spain, epidemiology 3143	Costa Rica calf diarrhoea 1525
Toxoplasma gondii	Turkey, prevalence 1211	prevalence, diarrhoea 40
chemotherapy, toltrazuril 268, 2775	Babesia divergens German Federal Republic, preva-	Cuba
China, prevalence 1637	lence, age/annual variations	faecal egg counts 1817
Czechoslovakia, prevalence 1828, 2154	1038	prevalence 1817
immunodiagnosis	immunity, antibodies, seasonal vari-	seasonal variations 766
CFT 2154	ations 3194	Italy, prevalence 26
microprecipitation 2154	immunization 1038	Korea Republic, prevalence 797
Sabin-Feldman reaction 2154	IgG antibody response 3244-	Venezuela, prevalence 781
immunology, antibodies 2934	3245	Eimeria bovis
Mexico, prevalence 59	immunodiagnosis, IFT, IgM 3243	resistance
UK, prevalence 82, 803	resistance, age variations 1329	cell mediated cytoxicity 3482
Trypanosoma cruzi	Sweden	interferon 3482

outbreak 1329

prevalence, age variations 3148

Trypanosoma cruzi
Brazil, benzimidazole resistance

Cattle cont.	Cattle cont.	Cattle cont.
Enoploplastron stokyi buissoni, n.f.,	Theileria cont.	Theileria mutans cont.
Kenya 2201 Entamoeba, Italy, prevalence 26	chemotherapy cont. halofuginone 1988	Malawi, general account 1802 Mozambique, general account 180
Eudiplodinium kenyensis, n.sp., Africa	control, vectors 1874, 2060	Rwanda, general account 1804
2201	Egypt, epidemiology, vectors 1689	Senegal, prevalence 1206
Giardia, Costa Rica, prevalence, diar-	epidemiology	Spain, epidemiology 3143
rhoea 40 Giardia bovis	carrier state 3001	Tanzania, general account 1806
Costa Rica, calf diarrhoea 1525	modelling 2731 immunization 1867	Zaire, historical account 1808
Cuba	Kenya	Zimbabwe, general account 1811 Theileria parva
faecal egg counts 1817	Maasai management 1866	Africa
prevalence 1817	ranch management 1866	immunization, data manageme
Italy, prevalence 26	India	1877
Giardia lamblia case report, diarrhoea 800	case report 31 general account 324	immunization programme train
Egypt, prevalence 3002	prevalence 324	ing 1878 Burundi, general account 1800
Hyalomma anatolicum, Egypt, theses	Kenya, prevalence, immunized hosts	chemotherapy
1689	1812	buparvaquone 1987
isometamidium chloride, pharmacokinetics 2056	Mozambique, historical account 1813	halofuginone 275
Ixodidae, Egypt, theses 1516	pathology, cerebral complications	oxytetracyclines 3496 parvaquone 1986, 2437
monensin	1812	immunization 1868, 2242, 3548
blood composition, pregnancy 3679	prophylaxis, drug choice 1872	geographic isolates 2951
liveweight gains 3675	South Africa, historical account	macroschizont, vaccines 1871
performance 3677 Ostracodinium iwawoi, n.sp., Africa	1813 Sudan, general account 1805	Malawi 1864
2201	Swaziland, historical account 1813	performance evaluation, database production 2568
protozoa	Tanzania, general account 1810	regional programmes 2564
Mozambique, prevalence 319	Uganda, historical account 1807	reviews, historical review, vac-
pathology	Zimbabwe, historical account 1813 Theileria annulata	cines 1870
nervous system 991 skin diseases 950	chemotherapy	sporozoites 3496
rumen protozoa, tetronasin 3093	buparvaquone 159, 670, 1987,	vaccines 1871 workshop proceedings, perform
Sarcocystis	2432	ance evaluation 2569
Australia, genetic characterization	diminazene 2740, 3682	Zambia 1865
203 China, prevalence 923	halofuginone 3682 imidocarb dipropionate 1920	immunology
Czechoslovakia	oxytetracycline 1920, 2740,	cytotoxic T cells 1631
location in heart 35	3682	host effector mechanisms 939 T cell clones 1323
prevalence 34, 2849	oxytetracyline 1459	strain specificity 140
haematology, anaemia 194	parvaquone 2739	Kenya
immunodiagnosis, ELISA 923 India, prevalence 1149, 2846	rolitetracycline, splenectomy 3027	control, vectors, insecticide-
Netherlands, meat inspection 1127	Egypt, case reports 517	impregnated ear tags 354 general account 1801
New Caledonia, prevalence 794	epidemiology, vectors 2847	immunization 1868
pathology	host parasite relationships 647	ultrastructure, intraerythrocyti
anaemia 194	immunity, antibodies 1638 immunization 125, 3549	stages 2888
eosinophilic myositis 2319 myelitis, calves 2300	buparvaquone 159	Malawi, general account 1802
USA, genetic characterization 203	infection and treatment method	Mozambique, historical account
USSR	1920	pathogenicity, geographic isolates
books 2799	infection dose 922	2951
prevalence 787 ultrastructure 89	immunology cell mediated immunity 3199	Sao Tome and Principe 3419
Zaire, prevalence 46, 774	strains, cross protection 1300	South Africa, historical account
Sarcocystis cruzi	India	1813 Swaziland, historical account 1813
Brazil, prevalence, hearts 1207	prevalence 2844	Tanzania 772
France, case reports, myocardiodys- trophy 612	serological survey 782 Morocco	general account 1806
immunodiagnosis	epidemiology, vectors 647	Zaire, historical account 1808
ELISA	transmission, vectors 647	Zambia control 3005
soluble Sarcocystis	pathogenicity	general account 1809
fusiformis cystozoite	infection dose dependence 2948	prevalence 1216
antigen 890 soluble <i>Toxoplasma gondii</i>	strains, India 1300 pathology	transmission 2951
tachyzoite antigen 890	intestinal changes 411	Zimbabwe, historical account 181:
India 1218	lymphoproliferation 2959	Theileria sergenti chemotherapy
Italy, case reports, eosinophilic	Spain, epidemiology 3143	buparvaquone 2433
myositis 612 New Zealand, prevalence 788	Turkey, prevalence 1211 Theileria bovis	dexamethasone 1107, 3516
pathology	Burundi, general account 1800	diagnosis, reticulocytes 186
heart 612	Zimbabwe, general account 1811	haematology 1825
muscles 612	Theileria lawrencei	érythrocytes, glycolytic enzyme 2650
Toxoplasma gondii, immunology, antibody responses 890	chemotherapy, oxytetracyclines 3496	immunology, dexamethasone 3516
Sarcocystis hirsuta	immunization	Japan
India 1218	Malawi 1864	epidemiology, vectors 2732
New Zealand, prevalence 788	oxytetracycline 1869	prevalence 38 reticulocytes 186
Sarcocystis hominis	parvaquone 1869	Korea Republic 1824
India, new geographic record 1218 New Zealand, prevalence 788	sporozoites 3496 Zambia 1865	pathology, reticulocytes 186
skin diseases, books 3385	Kenya	treatment 1825
Theileria	general account 1801	Theileria taurotragi
Africa 1874	immunization 1869	immunology, cross reactivity 2241
epidemiology, immunization	Rwanda, general account 1804	Zimbabwe, general account 1811 Theileria theileri, Senegal, prevalence
immunization, conferences 1151	Tanzania, general account 1806 Zambia, general account 1809	1206
trypanotolerance network model	Zimbabwe, general account 1811	Theileria velifera
1876	Theileria mutans	Burundi, general account 1800
chemotherapy 1867	Burundi, general account 1800	Mozambique, general account 180

Entamoeba invadens 2702 Entamoeba moshkovskii 2702 Entamoeba terrapinae 2702

Cattle cont. Cattle cont. Ceratotherium simum cont. Rhinozeta multiplatus, n.sp., South Africa 2200 Theileria velifera cont. Trypanosoma equinum Argentina, prevalence, serodiagnosis
1814 Senegal, new geographic record 2141 Rhinozeta rhinozeta, n.g., n.sp., South Zaire, historical account 1808 diagnosis 1814 Africa 2200 toxicity Trypanosoma evansi Rhinozeta triciliata, n.sp., South halofuginone 2052 Africa 2200 chemotherapy, quinapyramine 1109 diagnosis 2566 isometamidium chloride 2056 Rhinozeta unilaminatus, n.sp., South haematology, equine strain 181 immunodiagnosis 2566 IHAT 593 Africa 2200 parvaquone 2052 Cercopithecus aethiops, Leishmania major, pathology, experimental infection Toxoplasma Argentina, prevalence, serological surveys 2622 Brazil, prevalence 893 India, prevalence 2844
pathology, equine strain 181
Trypanosoma theileri
chemotherapy, diminazene 1319 Cercopithecus mitis, Leishmania major, immunodiagnosis, IHAT 893, 2622 pathology, experimental infection 3256 pathology, myelitis, calves 2300 Toxoplasma gondii China, prevalence 1637 immunodiagnosis
ELISA 1319
IFAT 1319
intradermal test 1319 Cerdocyon thous Leishmania donovani chagasi, Brazil epidemiology, statistical methods 1034 1260 Leishmania donovani infantum, Brazil Greece, prevalence 1918 immunodiagnosis CFT 1918 1260 Trypanosoma vivax Certhidea olivacea, Isospora fragmenta, n.sp., Galapagos Islands 2195 Cervus canadensis, Giardia, USA, preva-lence 526 chemotherapy diminazene 3022 isometamidium chloride 1746 control, Africa, books 3098 epidemiology, mathematical model 3617 ELISA, soluble Sarcocystis fusiformis cystozoite anti-gen 890 Cervus dama Tritrichomonas foetus Sarcocystis, Italy, prevalence 2136 haematology 613
thrombocytopenia 1658
host parasite relationships,
parasitaemia 447
immunodiagnosis, IFAT 358
Kenya, drug resistance 3022
losses, Africa, books 3098
Nigeria, prevalence 2146
pathology Argentina Theileria cervi, experimental infection 2494 dimetridazole resistance 671 metronidazole resistance 671 Cervus elaphus Babesia, Austria, new geographic record 2842 prevalence, genital infection 1523 Sarcocystis, pathology, myocardium 3573 Australia, prevalence 3418 Belgium, outbreaks 516 Theileria, Austria, new geographic record 2842

Cervus nippon, Theileria cervi, Japan, zoological gardens, case report 1210

Chagas' disease (see Trypanosoma cruzi)

Chalcides ocellatus, Sarcocystis chalcidicolubris, n.sp., Israel 3454 chemotherapy, ipronidazole 1102 general account 1799, 2132 India, prevalence, abortion 768 pathology haemorrhagic syndrome 2639 thrombocytopenia 1658 prophylaxis, isometamidium chlo-ride 1746 USA, epidemiology, pregnancy 1035 Trypanosoma Africa Senegal, prevalence 1206
Somalia, drug resistance 3022
Tanzania, prevalence 891
Zaire, epidemiology, vectors 3620
Zambia, prevalence 2134 control Chalcides sexlineatus, Sarcocystis FAO control projects 3622 Glossina, discussed 3006 chalcidicolubris, experimental infection 3454 trypanotolerance network model Chalcides viridanus Colpoda cucullus, Spain, new host record 2861 1876 Argentina 1213 Central African Republic, preva-lence 2140 Cavia aperea Toxoplasma Colpoda inflata, Spain, new host record Argentina, prevalence, serological surveys 2622 immunodiagnosis, IHAT 2622 2861 Sarcocystis chalcidicolubris, experimental infection 3454
Chamaeleo brevicornis, Plasmodium robinsoni, redescribed 1577
Chamaeleo parsoni crucifer, Plasmodium robinsoni, Madagascar, new host record 1577 chemotherapy, diminazene 1055, 1060 Cebidae immunity, reviews 1610 immunodiagnosis, micro-ELISA Leishmania donovani chagasi, Brazil Leishmania donovani infantum, Brazil Indonesia, losses 1353 Kenya, control, general account Cebus apella 1048 Chamaeleo tenuis Trypanosoma cruzi Plasmodium gologoloense, n.sp., Tanzania 2549 Togo, control, vectors, deltamethrinpathology muscle magnesium 3569 impregnated traps and screens 3695 Plasmodium michikoa, n.sp., Tanzania serum magnesium 3569 Zambia, control 3005 2549 Central African Republic

Babesia, cattle, prevalence 2140

Entamoeba histolytica, man, prevalence, diarrhoeic children 737 Chamaeleo werneri Trypanosoma brucei immunodiagnosis, IFAT 358 Plasmodium arachniformis, n.sp., resistance, serum polyamine oxidase Tanzania 2549 resistance, serum polyamine oxidase mediated trypanolysis 3205
Tanzania, prevalence 891
Zambia, prevalence 2134
Trypanosoma congolense control, Africa, books 3098
East Africa, zymodemes 3451
epidemiology, mathematical model 3617
hammatology, 613 Plasmodium tanzaniae, n.sp., Tanzania 2549 Giardia lamblia, man, prevalence, diar-rhoeic children 737 Plasmodium uzungwiense, n.sp., Tanzania 2549 Chamaelio brevicornis, Plasmodium brygooi, n.sp., Madagascar 1577 Changrolin Plasmodium falciparum chloroquine resistance 2763 epidemiology, pregnancy 1387 protozoa, AIDS, man, diarrhoea 3404 mode of action 2038

Plasmodium berghei, mode of action haematology 613 immunodiagnosis, IFAT 358 immunology, immune response, trypanotolerance 2601 Trypanosoma, cattle, prevalence 2140 Cephaloidophora pacifica Euphausia superba 2038 Cheilodactylus fuscus development 1363 Eimeria cheilodactyli, n.sp., Australia pathology, liver 2302 life history 1363 Cephalophus dorsalis, Trypanosoma gambiense, experimental infection Kenya, genetic heterogeneity 3470 losses, Africa, books 3098 Nigeria, prevalence 2146 1575 Eimeria dykovae, n.sp., Australia 1575 Chelon labrosus, Microgemma hepaticus, n.g., n.sp. 1581 pathology, serum lipoproteins 1312 resistance Chemoprophylaxis (see prophylaxis) Cephalopina titilator, Trypanosoma evansi, Camelus, USSR 2042 Chemotaxonomy
Blastocrithidia triatomae 1370 Baoule 3206 immune response, trypanotoler-ance 2601 Biastocrititala triatomae 1370 Crithidia fasciculata 1267 Crithidia luciliae 1267 Crithidia sp. ReF-1 1267 Didasculus thorntoni 214 Entamoeba histolytica 508, 632, 1789, 2660, 2702 Ceratomyxa shasta Oncorhynchus tshawytscha, USA, prevserum lipoproteins 1312 alence 336
Salmo gairdneri, USA, geographical distribution, Columbia River basin 2523 Zebu 3206 Tanzania, prevalence 891
West Africa, zymodemes 3451
Zaire, epidemiology, vectors 3620
Zambia, prevalence 2134
Trypanosoma cruzi, Panama, epidemiology, vector 2718

Ceratotherium simum

2200

Rhinozeta cristata, n.sp., South Africa

Chemotaxonomy cont.	Chemotherapy cont.	Chemotherapy cont.
Giardia lamblia 867, 1947, 1980, 2608 Herpetomonas samuelpessoai 1267	Eimeria mitis, fowls 2738 Eimeria necatrix, fowls 183, 1108,	Plasmodium falciparum in vitro, antiribosomal antibiotics
Leishmania 801, 1361, 3585	2054 Eimeria ovinoidalis, sheep 3327	696 man 1062, 1064, 1068, 1082, 108
Leishmania braziliensis 1790, 2189	Eimeria parva, sheep 3327	1092, 1169, 1335, 1392, 140
Leishmania donovani 1665, 2350-2351,	Eimeria tenella	1407, 1416, 1430, 1432-1433
2723, 3197	ducks 3688	1435, 1444, 1706, 1708, 171
Leishmania donovani infantum 2350 Leishmania major 2119, 2350-2351,	fowls 183, 943, 1108, 1453, 1455, 1460, 1477, 2054, 2738, 3339,	1716, 1722, 1993, 2003-2006 2008-2010, 2013, 2029, 2396
2711, 2723, 3271	3629-3631, 3639, 3645, 3654	2398, 2422, 2425-2427, 2740
Leishmania mexicana 1790	Eimeria truncata, geese 532	2763, 2768, 3018-3019, 3024
Leishmania tarentolae 2686	Eimeria vison, Mustela lutreola 1056	3340, 3657
Leishmania tropica 2350-2351, 2723 Naegleria 214	Eimeria zuernii, cattle 3069	reviews 674, 1923
Naegleria australiensis 2330	Entamoeba, man 2021 Entamoeba histolytica 691	mice 1740, 3061, 3341 Plasmodium knowlesi, Macaca
Naegleria fowleri 2330	hamsters 1423	mulatta 143
Naegleria gruberi 2330	laboratory animals 3009	Plasmodium vinckei, mice 1086, 331
Naegleria jadini 2330 Naegleria lovaniensis 2330	man 1061, 1073, 1185, 2305, 2409, 3115, 3661	Plasmodium vivax, man 2750
Nosema bombycis 3598	reviews 464, 3045	Plasmodium yoelii, mice 695 Pneumocystis, AIDS, man 2411
Nosema locustae 3598	rats 1423, 1442, 3031	Pneumocystis carinii
parasites 2985	Entamoeba muris, rats 3322	acute lymphoblastic leukaemia, m
Phytomonas 1267, 2667-2668	Giardia, cats 1461	240
Plasmodium 2984 Plasmodium cynomolgi 3590	Giardia lamblia man 253, 678, 1130, 2404	AIDS
Plasmodium falciparum 95	rats 241	man 687, 1083, 1401, 1434, 1718, 1720, 2036, 3030,
Plasmodium knowlesi 3590	Hepatozoon canis, dogs 1223	3057, 3062, 3325, 3653
Sarcocystis capracanis 203	Hepatozoon erhardovae, Clethrionomys	reviews 2381
Sarcocystis cruzi 203 Sarcocystis gigantea 203	glareolus 3662 Isospora	leukaemia, man 1719
Sarcocystis muris 203	AIDS, man 1434	man 1408, 1725, 2420, 2741, 275 3054, 3059
Theileria parva 557, 1942, 2364	domestic animals, reviews 2760	reviews 3047
Toxoplasma gondii 423, 2965	Isospora belli, man 1265, 3669	rats 1078, 1080, 2386, 3010
Trypanosoma 1763, 2975	Isospora laidlawi, Mustela lutreola 1056	reviews 243
Trypanosoma brucei 2877 Trypanosoma congolense 1681, 3451,	Isospora suis, pigs 1059, 1448	protozoa
3470	Leishmania	fowls 1458 laboratory animals, books 2094
Trypanosoma cruzi 340, 640, 662,	dogs 522, 673	man 457, 3051
1370, 1949, 1961, 2347, 2983	laboratory animals, reviews 242	reviews 688, 3320, 3323
Trypanosoma evansi 2877 Trypanosoma rangeli 2983	man 1072, 1723, 3025, 3029, 3667 general account 1440	Sarcocystis, domestic animals, review
Trypanosoma rhodesiense 993	reviews 1071, 1431, 3047	2760 Theileria cottle 1866 1867 1988
Trypanosoma simiae 1681, 3299	Leishmania braziliensis	Theileria, cattle 1866-1867, 1988 Theileria annulata, cattle 159, 670,
Vairimorpha necatrix 3598	dogs 2033	1459, 1920, 1987, 2432, 2739-
vectors 2985 Willaertia magna 214	man 2407 Leishmania braziliensis panamensis	2740, 3027, 3682
Chemotherapy	man 1066	Theileria lawrencei, cattle 3496
Acanthamoeba, man 14, 756	mice 2423	Theileria parva, cattle 275, 1986-198 2437, 3496
Babesia canis, dogs 269	Leishmania donovani 744	Theileria sergenti, cattle 1107, 2433,
Babesia equi, horses 786, 1457 Besnoitia besnoiti, Meriones tristami	AIDS, man 1181 dogs 805	3516
shawii 2435	man 1171, 2428, 2604, 2621	Toxoplasma gondii
Blastocystis hominis, man 742, 3037,	mice 2737, 3053	AIDS, man 1434, 2748 cats 268, 2775
3103 Chilodonalla cunnini Cunninus cannio	Leishmania donovani infantum dogs 1402	domestic animals, reviews 2760
Chilodonella cyprini, Cyprinus carpio 1452	man 1507	goats 2016
coccidia	Leishmania major	man 1099, 1710, 3122, 3668 reviews 3048
Ascaridia, fowls 2044	man 460, 1414	mice 257, 1081, 1100, 1726, 2744
cattle 239	mice 1414, 2423	3625
fowls 1084, 1101, 1449, 2438, 3068, 3680, 3684	Leishmania mexicana hamsters 3016	rabbits 249
goats 1105	man 110	sheep 3326
rabbits 267, 690	mice 2423	wallabies 3432 Trichodina, Cyprinus carpio 1452
Cryptosporidium	Leishmania mexicana amazonensis,	Trichomonas vaginalis 691
AIDS, man 1434 cattle 1521	mice 2423 Leishmania tropica	man 499, 1732, 2041
domestic animals, reviews 2760	man 407, 458	mice 1429
hamsters 686	mice 3719	rats 246 Tritrichomonas, Saimiri sciureus 514
Eimeria 2760	Leucocytozoon caulleryi, fowls 1642	Tritrichomonas, Satmiri sciureus 31.
domestic animals, reviews 2760 fowls 1108, 1235, 1455, 2046, 2051,	Myxozoa, Salmo gairdneri 1451 Nosema apis, honeybees 3334	cattle 1102
2752, 3484, 3626, 3634-3635,	Pentatrichomonas hominis, Saimiri sci-	domestic animals, reviews 2760
3638, 3640-3641, 3646-3651,	ureus 514	tropical medicine, books 1165
3672	Plasmodium 631	Trypanosoma Camelus dromedarius, reviews 36
game birds 3435 pigeons 263	man 264, 676, 1074, 1076, 1091, 1415, 1436, 1994-1996, 1999-	cattle 1055, 1060, 2730
poultry 3643	2000, 2410, 2749, 2756, 2764,	laboratory animals, reviews 242
rabbits 2504	3043, 3311, 3615	man 1072, 1508, 2014, 2124
ruminants, zoological gardens 784	general account 1739	reviews 1071, 3047 reviews 994
sheep 1328, 2048	reviews 1071, 3046 Plasmodium berghei	Trypanosoma brucei
reviews 2380 Tylopoda, zoological gardens 784	hamsters 2399	man, reviews 3049
Eimeria acervulina, fowls 2018, 3629-	Mastomys natalensis 2766	mice 270, 1079, 1456, 1589, 1715
3631, 3639	mice 251, 470, 684, 695, 1404,	2015, 3014, 3020, 3319
Eimeria adenoeides, turkeys 672, 1748	1714, 2383, 2417, 3040, 3055, 3313, 3316, 3324, 3341	sheep 3014 Trypanosoma congolense, mice 3020
Eimeria crandallis, sheep 3327 Eimeria furonis, Mustela lutreola 1056	Plasmodium chabaudi, mice 1712,	Trypanosoma cruzi
Eimeria gallopavonis, turkeys 1748	3055	man 2391, 3666
Eimeria maxima, fowls 1477, 3631 Fineria meleggrimitis turkeys 1748	Plasmodium cynomolgi, Macaca	mice 247, 694, 1737, 1741, 1884-

Chemotherapy cont.	Children cont.	Chilodonella hexasticha, Oreochromis
Trypanosoma evansi buffaloes 785	Plasmodium cont. India 1389	mossambicus, South Africa, preva-
Camelus 276, 2042	Ivory Coast 2938	lence, temperature stress 68 Chilomastix mesnili
Camelus dromedarius 177	premunition 915	
reviews 814	prophylaxis 2418	man, Malaysia, prevalence 2832
cattle 1109	Sudan 747, 3389	techniques, staining, fluorochromes 2062
dogs 2971	Plasmodium falciparum	China
horses 2022, 3351	AIDS, Zaire, transmission, blood	Babesia bigemina
mice 276, 3020	transfusions 1794	
rats 3351	Burkina Faso	buffaloes, epidemiology, vectors 1524
Trypanosoma gambiense	incidence 2733	
man 258, 1087	morbidity 1786	Rhipicephalus haemaphysaloides,
reviews 3049	Cameroon, epidemiological survey	transmission 1524 Babesia bovis
Trypanosoma rhodesiense, man,	2375	
reviews 3049	chemotherapy 1089	buffaloes, epidemiology, vectors
Trypanosoma simiae, pigs 3021	quinine 1407	1524
Trypanosoma theileri, cattle 1319	Gambia 985, 3204	Rhipicephalus haemaphysaloides,
Trypanosoma vivax	immunology, antibody response 908	transmission 1524
cattle 1746, 3022	India 3388	Chloromyxum clariatis, n.sp., Claria
mice 3020, 3056	Kenya 908	fuscus 1271
various, Eimeria adenoeides, turkeys	Mozambique 3656	Chloromyxum labricum, n.sp.,
682	pernicious anaemia 736	Erythroculter mongolicus 346
Chickens (see fowls)	prophylaxis 3656	Eimeria, cattle, prevalence 779
Children	Sudan 747	Leishmania
Cryptosporidium	Tanzania 2464	man, epidemiology, vectors 1379
AIDS, Spain 314	Thailand 3611	Phlebotomus, transmission 1379
Australia, prevalence 2102	Plasmodium malariae, Gambia 985	Leishmania donovani
Chile 2111	Plasmodium vivax	man, epidemiology, vectors 1255
El Salvador 3131	India 3388	Phlebotomus alexandri, prevalenc
France 309	Sweden, imported infections 509	1255
German Federal Republic 3392	Thailand 3611	microsporidia, Ostrinia furnacalis,
India 1199	Pneumocystis carinii	prevalence 3169
Israel 9	AIDS	Myxidium andongensis, n.sp.,
Jamaica 310	immunodiagnosis 3201	Synechogobius ommatarus 1272
Peru 2114	transmission 3201	Myxidium odontobutis, n.sp.,
South Africa 2480	USA 3133	Odontobutis obscurus 1271
Switzerland 3393	leukaemia, chemotherapy 1719	Myxidium quintangense, n.sp., Lateo
USA 3391	pneumonia, immunosuppression 733	labrax japonicus 1271
diagnosis 1468	protozoa 2475	Myxobolus saurogobionis, n.sp.,
Entamoeba, Panama 3134	Chile 2113	Saurogobio gymnocheilus 346
Entamoeba histolytica	Madagascar 3403	Myxosoma distoechodontis, n.sp., Di.
CNS involvement, case reports 3105	Yemen Arab Republic 3397	toechodon tumirostris 1272
Egypt 3407	toxicity, benznidazole 3666	Myxosoma gylaectiformae, n.sp.,
Gabon 734	Toxoplasma gondii 5	Synechogobius ommatarus 1272
India 1199	Brazil 3117	Nosema, Prodenia litura, prevalence 3169
Tanzania 2464	CNS involvement, case reports 3105	
Giardia	Hungary, case report 740	Nosema furnacalis, n.sp., Ostrinia
diagnosis 2061	immunodiagnosis, various 2219	furnacalis 1583
Egypt 3407	Poland, prevalence, serological sur-	Nosema infesta, Fentoma ocypete 31
Giardia lamblia	vey 1779	Nosema liturae, n.sp., Spodoptera litura 3176
chemotherapy, metronidazole dilox-	USSR, prevalence 1043	Plasmodium
anide 1130	Trichomonas tenax, tonsillitis 506	Anopheles lesteri, transmission
Egypt 3002 El Salvador 3131	Trypanosoma cruzi, transmission 2107	1028
Gabon 734	Chile	
immunology	Cryptosporidium	Anopheles minimus, transmission 1027
intestinal mucosa 1883	man	Anopheles sinensis, transmission
T lymphocytes 1901	prevalence 3121	1027
India 1199	infant diarrhoea 2111	Culicidae, control, permethrin-
Panama 3134	Plasmodium falciparum, man, preva-	impregnated mosquito nets
pathology 964, 1349	lence, imported infection 3120	3073
duodenal microflora 1781	Plasmodium vivax, man, prevalence,	man, epidemiology, vectors 1027-
malabsorption 1925	imported infection 3120	1028
Poland, prevalence 739	protozoa	Plasmodium vivax
prevalence, allergic pulmonary dis-	man	Anopheles sinensis
ease 1782	prevalence, children 2113	control 2778
Romania, control 2035	zoonoses, domestic pets 2801	insecticides 2779
Saudi Arabia 1818	Toxoplasma gondii, man, prevalence,	transmission 1464
Tanzania 2464	_ serological survey 2112	man
Zimbabwe 1130	Trypanosoma cruzi	control, vectors 1464
Leishmania	man 2635	epidemiology, vectors 1464
clinical disease, nutritional status	prevalence, cardiac involvement	prevalence 2778
2310	3119	Pleistophora pseudorasborae, n.sp.,
immunodiagnosis, IFAT, diagnostic	transmission, blood transfusion	Pseudorasbora parva 345
titres 1617	3303	Sarcocystis, cattle, prevalence 923
Leishmania donovani	Octodon degus	Sarcocystis microps, n.sp., sheep 345.
diagnosis, duodenal biopsy 728	prevalence 662	Thelohanellus rhinogobii, n.sp., Rhi-
German Federal Republic 3126	zymodemes 662	nogobius giurinus 346
Italy 2481	Triatoma infestans	Toxoplasma gondii
pathology 728	prevalence 662	cats, prevalence 1637
parasites	zymodemes 662	cattle, prevalence 1637
Egypt, prevalence 3405	Triatoma spinolai	dogs, prevalence 1637
Ivory Coast, prevalence 2123	prevalence 662	fowls, prevalence 1637
pathology, diarrhoea 1184	zymodemes 662	horses, prevalence 1637
Romania, prevalence 1791	Chilodonella cyprini	pigs, prevalence 1637
Plasmodium Congo 1284, 2471	Cyprinus carpio chemotherapy	rabbits, prevalence 1637
Gambia	methylene blue 1452	sheep, prevalence 1637
control 473	potassium permanganate 1452	Vairimorpha, Heliothis armiger, prev
prevalence 315	treatment formaldehyde 3686	lence 3169

Chiroptera, Haematozoa, UK 530	Chloroquine cont.	Clopidol cont.
Chlorcycloguanil, Plasmodium falciparum	toxicity cont.	Eimeria furonis, Mustela lutreola 10:
1085	mice 174	Eimeria vison, Mustela lutreola 1056
Chlorodine (see pyrimethamine)	Chloroquine derivatives, Plasmodium	Isospora laidlawi, Mustela lutreola
Chloromyxum barbi	falciparum, in vitro 469	1056
Hypophthalmichthys molitrix	Chlorproguanil, Plasmodium falciparum, man 3656	prophylaxis, coccidia, fowls 2390
German Democratic Republic	Chlorpromazine	Clopidol nequinate drug residues, fowls 2436
new geographic record 821 new host record 821	Acanthamoeba culbertsoni, in vitro	
Chloromyxum clariatis, n.sp., Clarias fus-	3039	Eimeria adenoeides, turkeys 1053
cus, China 1271	antimalarials, interactions 2749	Clostridium perfringens, Cryptosporidium parvum, goats, interactions 764
Chloromyxum labricum, n.sp.,	Leishmania mexicana, hamsters 3016	Co-trimoxazole (see trimethoprim
Erythroculter mongolicus, China 346	Choloepus didactylus	sulphamethoxazole)
Chloromyxum mucronatum, Lota lota,	Babesia choloepi, n.sp., French Guiana	Cobitis taenia, Trichodina cobitis, Bulga
Poland, new geographic record 2174	2197	ria, new geographic record 335
Chloromyxum truttae, Salvelinus fon-	Pneumocystis carinii, French Guiana	Coccibio (see sulphonamides)
tinalis, Canada 2520	2197	Coccidia
10-(4'-Chlorophenyl)-3-methylflavin, Plas-	Chonemorphine	Ascaridia, fowls, chemotherapy, eco-
modium vinckei, mice 1086	Entamoeba histolytica	nomic gain 2044
p-chlorophenylbiguanide, pharmacokinetics,	hamsters 1423	cattle
man 471	in vitro 1423	chemotherapy, monensin, weight
Chloroquine	rats 1423	gains 239
Entamoeba histolytica, in vitro 1090	Choristoneura fumiferana	control 1815
Giardia lamblia, man 1438	Nosema fumiferanae	Cuba, prevalence, seasonal varia-
man 2401	Canada, prevalence 834	tions 766
France, attempted suicide, case	USA 1554	Czechoslovakia, prevalence 783
report 3315	Vairimorpha necatrix, pathogenicity 79	Italy, prevalence 48
Plasmodium falciparum 2770	Choristoneura fumiferanae, Nosema	pathology
mode of action 143, 679, 693, 1717,	fumiferanae, Apanteles fumiferanae,	neurological signs 192
2038, 2403, 3033, 3328, 3338,	interactions 2526	neurotoxin 191, 193
3671	Choristoneura occidentalis, Nosema,	symptomatology, neurological sign
pharmacokinetics 143, 2027, 2394,	pathology, host pheromone-mediated	192
3043, 3083	behaviour 2962	USA, case report, liver 2495
Plasmodium 2749	Chromosomes, Plasmodium falciparum	dogs
man 466, 676, 1074, 1436, 1704,	3469	Sweden 2147
2410, 2430, 3028, 3043, 3083	Chrysichthys nigrodigitatus, Henneguya	USSR, prevalence 524 ducks, Indonesia 65
effective half-life 2027	chrysichthyi, n.sp., Nigeria 2199	
transfused blood 1411	Ciliata mustela, Microgemma 1582 Ciliophora	Erinaceus, German Federal Republic, prevalence 810
Plasmodium berghei 1990, 2342 mice 3055	Euphausia superba, Antarctica 3446	Erinaceus europaeus, German Demo-
mode of action 2038	phylogeny 1859	cratic Republic, prevalence 809
Plasmodium chabaudi, mice 1712,	Cimex lectularius, Trypanosoma incertum,	Euroscaptor mizura, Japan, prevalence
3055	development, experimental infection	2157
Plasmodium cynomolgi, Macaca	3711	fowls
mulatta 1063	Cimex pipistrelli, Trypanosoma incertum,	chemotherapy
Plasmodium falciparum 262, 980,	development, experimental infection	amprolium, economic gain 108
1085, 2025, 3329	3711	Kliramin 1101
accumulation and release, in vitro	Cinchona	lasalocid, interactions with
2394	Plasmodium, man 1994, 1996, 1999	sulphaphenazole and
in vitro 2770, 3033	Plasmodium falciparum	sulphamethazine 3684
clones, susceptibility 2769	in vitro, gametocytocidal activity	maduramicin, feed additives
flavones, potentiation 1425	2007	3680
HbC -containing erythrocytes	man 1993	monensin 1449
2019	production, plant cell cultures 1997	interactions with
resistance, reversal, verapamil	Cinchonidine	sulphaphenazole and
3663	Plasmodium, man 1999	sulphamethazine 3684
ring forms 1403	Plasmodium falciparum, man 1993	narasin 2438
schizonts 1403	Cinchonine	nicarbazin 2438, 3068
sensitivity 3642	Plasmodium, man 1999	salinomycin 1449
trophozoites 1403	Plasmodium falciparum, man 1993,	interactions with
inhibition, haemoglobin degradation	2006	sulphaphenazole and sulphamethazine 3684
3328 man 244, 419, 683, 1062, 1064-	Ciprofloxacin, Plasmodium falciparum 2049	control, disinfectants 2439
1065, 1069, 1089, 1410, 1422,	Cirrhinus mrigala, Tripartiella bulbosa,	Cuba, prevalence, husbandry 2517
1428, 1430, 1432, 1435, 1706,	India, prevalence 1537	immunization, vaccines 944
1722, 1733, 1989, 1995, 2005-	CL 64 855 (see megazol)	Netherlands, reviews, epidemiology
2006, 2008, 2030, 2387, 2389,	Clarias fuscus, Chloromyxum clariatis,	control 1232
2396-2397, 2422, 2426, 2750,	n.sp., China 1271	prophylaxis
2762-2763, 2768, 2771, 3012,	Clariidae, Myxobilatus, Africa, new host	clopidol 2390
3023, 3656, 3665	record 1584	dinitolmide 2012, 2020, 2390
mode of action	Claustrosporidiidae, n.fam. 1273	halofuginone 2012, 2020, 2390
ferriprotoporphyrin 679	Claustrosporidium asellii, n.g., n.comb.,	lasalocid 3064
host acid vesicle system 1717	for Haplosporidium asellii 1273	performance 3623
techniques, testing 2771	Claustrosporidium gammari, n.g., n.comb.,	maduramicin, feed additives
Plasmodium knowlesi, Macaca	for Haplosporidium gammari 1273	3680
mulatta 143	Clethrionomys glareolus, Hepatozoon	monensin 944, 3064
Plasmodium vivax, man 683, 2750	erhardovae, chemotherapy, toltrazuril	performance 3623
techniques	3662	narasin 1103
detection	Clexon (see parvaquone)	ormetoprim, performance 3623
blood 3083	Clindamycin	salinomycin 271, 1103
urine 3083	Plasmodium falciparum 1734	sulphadimethoxine, performano 3623
determination, HPLC 1991	in vitro, uptake 3596 Toxoplasma gondii, man 1099, 2748,	vitamin A 2767
estimation, man, blood 3044 testing, drug resistance 2063	3048	vitamin K 2767
toxicity	Clomipramine	treatment
in vitro, perfused rat livers, choles-	Trypanosoma cruzi	vitamin A 2767
terol output 472	in vitro, motility 1737	vitamin K 2767
man 466, 1432, 1445, 2430, 3028	mice 1737	goats
hypoglycaemia 692	Clopidol	Bulgaria, prevalence 1105
neuropathy 250	coccidia, goats 274	chemotherapy, sulphaclozine 1105
schizophrenic patients 2749	drug residues, fowls 2436	pathology, acute infections 189

Conferences cont.

Coccidia cont.

goats cont.	Phytomonas staheli, Brazil, transmis-	Comparative human ecology of health
prophylaxis	sion, Lincus lobuliger 1561	and survival in Asia and the
clopidol 274	Colinus virginianus	South Pacific 2377
decoquinate 274	Cryptosporidium, pathology, enteritis,	Deutsche Gesellschaft für Parasitologie
nequinate 274	experimental infection 1233	(12th) 717
sulphaclozine 1105	Plasmodium hermani, USA 329	Federação de Sociedades de Biologia
sulphadimidine 273	Plasmodium (Novyella), experimental	Experimental 2943-2945
horses, USA, epidemiology,	infection 2171	Fifth International Conference on Live-
myeloencephalitis, reviews 2729	Collections, Leishmania, strains, cryobank,	stock Production and Diseases in
insectivores	USSR 3452	the Tropics 2920, 2950-2952,
Canada, prevalence 1852	Colombia	3005-3006, 3087, 3095
Japan, prevalence 1852	Anopheles, biological control 1118	Fifth Transcaucasian Parasitological
USA, prevalence 1852	Babesia bigemina	Conference 2458
Mogera kobeae, Japan, prevalence	cattle	Fourth Meeting of the All-Union Soci-
2157	epidemiology 1982	ety of Protozoologists 2457
Mogera tokudae, Japan, prevalence	prevalence 1982	genetics of parasites and disease vectors
2157	weight gains 1215	1487
Mogera wogura, Japan, prevalence	Babesia bovis	ICOPA VI 302, 2534, 2697, 2729-
2157	cattle	2731, 2736, 2760, 3096
Mustela lutreola, Denmark, prevalence		Integrated tsetse fly control 1698-1700,
58	epidemiology 1982	1752-1756, 1773
Ondatra zibethica, USSR 1830	prevalence 1982	Interdisciplinary Conference on Pri-
Petrogale penicillata, Australia,	weight gains 1215	mary Health Care in the Tropics,
unnamed 3175	Babesia caballi	Tropical Diseases and Zoonoses
pigeons, reviews 817	horses, prevalence, serological sur-	3310, 3320, 3382
pigs	vey 2135	International Symposium of Veterinary
Austria	mules, prevalence, serological survey	Laboratory Diagnosticians (4th)
prevalence 2130	2135	356-358, 474-475
species composition 2130	Babesia equi	International Symposium on Intestinal
Czechoslovakia, prevalence 520	horses, prevalence, serological sur-	Microecology, Minneapolis 720,
general account 1816	vey 2135	854, 867, 903-904, 960, 996-997,
manures 773	mules, prevalence, serological survey	1128
Mozambique, prevalence 321	2135	IV International Symposium of Veteri-
poultry, techniques, monitoring 294	Plasmodium, man, control, vectors	nary Laboratory Diagnosticians
rabbits	1118	1490
Australia, general account 2508	Plasmodium falciparum, man, preva-	IVth International Symposium of Vet-
chemotherapy 690	lence, blood donors 1785	erinary Laboratory Diagnosticians
diaveridine 267	Trypanosoma	925
sulphadimidine 267	Artibeus lituratis, prevalence 1560	Japanese-German Cooperative Sympo-
rodents, species numbers 2506	Didelphis marsupialis, prevalence	sium (5th) on Protozoan Diseases
sheep	1560	88, 90-91, 93, 145-150, 175-176,
Bulgaria, prevalence 1105	Vampyrum spectrum, prevalence	219-221, 230, 264, 291, 296-297,
Czechoslovakia, prevalence 783	1560	318, 353, 360-362, 409-410, 451-
pathology 188	Trypanosoma cruzi	452, 716
prophylaxis, toltrazuril 1054	Cuniculus paca, sylvatic cycle 2347	Korean Society for Parasitology 2459,
Spermophilus elegans, USA 1529	пип	3716
Sus scrofa	benznidazole resistance 2408	Korean Society for Parasitology (28th
Austria	nifurtimox resistance 2408	Annual Meeting) 303
prevalence 2130	prevalence, serological survey	Mediderranean Conference of Parasi-
species composition 2130	3517	tology (3rd) 2456
	Panstrongylus geniculatus, preva-	
taxonomy, discussed 1268 techniques, staining, oocysts 1136	lence 1560	Meeting on immunopathology and pathogenesis of Chagas' disease,
	Triatoma dispar, sylvatic cycle	leishmaniasis and leprosy, Brazil
terminology, merozoites 344	2347	2227-2231, 2284-2285, 2336-2338,
Vulpes, Denmark, prevalence 58 wild animals, Brazil 1558	Trypanosoma rangeli, man, prevalence,	2455
Coccidiostats 2055	serological survey 3517	Molecular transfer across parasite
	Colpoda cucullus	membranes 3586-3589, 3718
(see also named drugs) drug combinations 1446, 2020, 3631,	Chalcides viridanus, Spain, new host	National Symposium on New Dimen-
2/24 2/50	record 2861	sions in Parasitology, India 1049
3034, 303U	morphology 2861	Pakistan Congress of Zealagy (5th)
drug residues 1747	Colpoda inflata	Pakistan Congress of Zoology (5th) 304
poultry 265	Chalcides viridanus, Spain, new host	
Eimeria chickens 3645	record 2861	Parasite antigens (international work-
fowls 3641	morphology 2861	shop, Nairobi, Kenya) 2235
Eimeria acervulina, fowls 3636	Colpoda maupasi, morphology 2861	parasites, marine animals 1488
	Colpoda steinii, morphology 2861	Parasites and diseases in natural waters
Eimeria tenella, fowls 3636 European Communities, new product	Coluber gemonensis, Sarcocystis	and aquaculture in Nordic coun-
	chalcidicolubris, experimental infec-	tries 1237-1241, 1393-1398, 1480-
approval regulations 3633	tion 3454	1481, 1489, 1536
feeds, chemical analysis 2434 fowls 3681	Coluber najadum, Sarcocystis	Parasitology and pathology of marine
dietary protein 3346	chalcidicolubris, experimental infec-	organisms of the World Ocean
	tion 3454	1539-1545, 1555, 1593, 1770, 2083, 3164
premixes, lipid oxidation 1985 reviews 3067	Coluber ravergieri, Sarcocystis	
techniques, screening 3644	chalcidicolubris, experimental infec-	Pathology in Marine Aquaculture 1491 Proceedings of the XIV annual meeting
	tion 3454	on basic research in Chagas' dis-
toxicity fowls 183	Coluber viridiflavus, Sarcocystis	ease 2454
poultry, reviews 2050	chalcidicolubris, experimental infec-	Proceedings of the III meeting of the
USA, new product approval regulations	tion 3454	Brazilian Society of Protozoology
3632	Comoros, Plasmodium falciparum, man,	2453
USSR, listed 238	prevalence, serological survey 3101	Recent advances in rodent control
Coccidiovite (see amprolium)	Conferences	3153, 3304-3307, 3383
Coccinella septempunctata, Anisolobus	40th meeting of the Deutsche Gesell-	Research in Avian Coccidiosis 3426,
indicus, n.sp., India 3459	schaft für Hygiene und Mikrobio-	3433-3436, 3475-3493, 3556-3560,
Coccistop (see sulphanomides)	logie 3719	3562-3563, 3582-3583, 3614,
Coconuts	biological control, vectors 1462	3626-3641, 3643-3651, 3690-3691,
Phytomonas	Brazilian Society of Protozoology	3707, 3717
French Guiana 1262	XIII Meeting 718	SEAMEO-TROPMED Seminar (29th)
vector control 1262	II Meeting 719	651-659, 665-666, 675-676, 709-
Surinam 852	Buffalo Seminar, Thailand 715	710, 1150

Coconuts cont.

Anopheles 1119

Conferences cont.	Control cont.	Control cont.
The Fisheries Society of the British	Plasmodium cont.	Trypanosoma cont.
Isles 1152	Anopheles cont.	man
Theileria, cattle, Africa, immunization	Congo 1122	Africa 1050, 1699, 1752
1151	Culicidae 1120	Ivory Coast 278-279, 1753
Trypanosoma evansi 1153	China 3073	Kenya 1048
World Poultry Science Association,	man 285, 2780, 3007, 3311, 3621,	Trypanosoma brucei, Glossina 1037
French Section 64	3694	Trypanosoma congolense
Congo	Africa 1051, 3310	cattle, Africa, books 3098
Plasmodium	Asia 451	Glossina 1037
Anopheles, control 1122	Brazil 651	Trypanosoma cruzi 2777
Anopheles funestus, transmission	Colombia 1118	man 1749
1040	Gambia 473, 698, 2057	
Anopheles gambiae, transmission		Brazil 3076
1040	host behaviour 665 India 282-284, 1112, 1115,	Venezuela 2839, 3071
		Trypanosoma evansi, report 3095
Anopheles nili, transmission 1040	1465, 3358	Trypanosoma gambiense, man, lvory
man 915	Indonesia 2377	Coast 280
epidemiology 2471	history, irrigation and drain-	Trypanosoma vivax
transmission intensity, vector	age 3692	cattle, Africa, books 3098
control 1122	reviews 452	Glossina 1037
prevalence	Iran 281, 3693	vectors 1697
children 2471	Mali 699	Copepoda, Amblyospora, USA, prevalence
neonates, maternal immunity	Oceania 1116	3443
1284	Papua New Guinea, reviews 455	Coptotermes formosanus, toxicity, tripropy
Plasmodium falciparum, man, case	South Africa 3075	isocyanurate 3674
reports, pernicious malaria 736	Thailand 654-655, 657, 659	Cordylus cordylus tropidosternum, Plas-
Trypanosoma	research requirements 666	modium cordyli, n.sp., Tanzania 157
man	Papua New Guinea 454	Cordylus vittifer
prevalence 1902	reviews 1047	
anti-HIV1 antibodies 1607		Plasmodium zonuriae, South Africa,
	Plasmodium berghei, blood transfusion	redescribed 1578
Trypanosoma gambiense, Glossina	3355	South Africa, Plasmodium cordyli,
palpalis, transmission, vector	Plasmodium falciparum	n.sp. 1578
behaviour 1030	man	Corynebacterium parvum, Trypanosoma
Control	Djibouti 3074	cruzi, mice, non specific immuno-
Acanthamoeba 3356	Kenya 3004	potentiator 2913
Anopheles 2780	Malaysia 1392	Coryphaenoides rupestris, protozoa, Atlan
Brazil 651	Tunisia, reviews 1391	tic Ocean, biological tags 1539
India 1115	Tanzania 2464	Costa Rica
Anopheles arabiensis, Djibouti 3074	Plasmodium malariae, man, Tunisia,	Cryptosporidium
Anopheles funestus, Mali 699	reviews 1391	cattle
Anopheles gambiae, Mali 699	Plasmodium vivax	new geographic record 1525
Babesia, cattle 1874	Anopheles sinensis, China 2778-	prevalence, diarrhoea 40
Babesia microti, man, USA 1117	2779	Eimeria
Babesia ovis, sheep, USSR 3696	man	cattle
coccidia	China 1464	calf diarrhoea 1525
cattle 1815	Tunisia, reviews 1391	
		prevalence, diarrhoea 40
fowls 2439	protozoa 1049	Giardia, cattle, prevalence, diarrhoea
Cryptocaryon irritans, marine fishes,	Acari 1863	40
fish farms 1139	birds, USA 3309	Giardia bovis, cattle, calf diarrhoea
Cryptosporidium, fowls 1744	fishes, Sweden 1393-1394, 1396-	1525
Culicidae 1024	1397	Leishmania braziliensis, Lutzomyia
Gambia 473	fowls, USA 3309	youngi, transmission 2719
India 1465	Ictalurus punctatus 1842	Trypanosoma cruzi, Triatoma
Oceania 1116	Ixodidae, Africa, models 2059	dimidiata 2865
Eimeria 3070	man 1437	Costelytra zealandica, Pleistophora
fowls 3017, 3314	USA, zoological gardens 1399	oncoperae, New Zealand 1251
manures 1110	Theileria, cattle 1874, 2060	Costia necatrix, Ictalurus punctatus, Bul-
Eimeria tenella, fowls 3691	Theileria parva	garia, prevalence 1842
Entamoeba gingivalis, man 252	cattle	Cottus bairdi, protozoa, USA, prevalence
Entamoeba histolytica	Kenya 3548	535
man, reviews 453	Zambia 3005	Cottus gobio
Tanzania 2464		
Giardia 1128	Theileria recondita, sheep, USSR 3696	Myxobolus cotti, n.sp., German Demo
	Toxoplasma gondii	cratic Republic 1853
disinfectants 2058	freezing 3357	Pleistophora vermiformis 1582
Giardia lamblia	man 2843	Coturnix coturnix
man, Romania 2035	Triatoma infestans, Brazil 3076	Cryptosporidium, Australia, prevalence
Tanzania 2464	Trichomonas tenax, man 252	2182
Giardia muris 700, 3350	tropical diseases, man 658, 710	Plasmodium (Novyella), experimental
Glossina	Trypanosoma 1702	infection 2171
Africa 1773	Africa 1701, 1773	Coturnix delegorguei arabica, Eimeria
Ivory Coast 278	cattle 1876	tahamensis, n.sp., Saudi Arabia 2547
Glossina morsitans 2781	Africa 3622	Coturnix japonica, Eimeria uzura, pathol-
Glossina palpalis, Ivory Coast 279,	discussed 3006	ogy, fertility 2656
1114	Kenya 1048	Crassostrea gigas
Glossina palpalis gambiensis, Ivory	Togo 3695	Bonamia ostreae, immunology, haemo-
Coast 286	Zambia 3005	cytes, binding, in vitro 3234
Glossina tachinoides, Ivory Coast 286	domestic animals	Hexamita nelsoni, pathogenicity 974
Histomonas, Phasianus 1424	Africa 1698, 1700	Labyrinthuloides haliotidis, experimen
Ichthyobodo necator, Salmo, Norway,	reviews 2736	tal infection 2939
fish farms 1243		Crassostrea virginica
	Glossina	
Ixodes dammini, USA 1117	Africa 1698-1700, 1752, 1755	Bonamia ostreae, immunology, immun
Leishmania, reviews 1047	Kenya 1756	avoidance 921
Leishmania donovani infantum, dogs,	Glossina austeri, Mozambique 1754	Haplosporidium costalis, USA, life
Italy 1402	Glossina brevipalpis, Mozambique	history 848
mosquitoes 1685	1754	Haplosporidium nelsoni
Naegleria 3356	Glossina morsitans 668	Atlantic Ocean, reviewed 1555
parasites	Mozambique 1754	Gulf of Mexico, reviewed 1555
fishes, aquaria 824	Glossina pallidipes	immunology, immune avoidance
man, Indonesia 2377	Kenya 1756	921
D1 3:	25. 17. 1764	nothology remeduation 2974

Glossina palpalis, Ivory Coast 1753

resistance, host selection 1628

development, strain differences 2182

Crassostrea virginica cont.	Cryptosporidium cont.	Cryptosporidium cont.
Haplosporidium nelsoni cont. USA	AIDS cont. man cont.	hamsters, chemotherapy, arprinocid 686
life history 848	Spain, case report, children 314	human immunodeficiency virus, man,
prevalence 2874	USA	France, prevalence, pathology
Marteilia refringens, immunology,	case report 2098	2807
immune avoidance 921	liver 863, 3395	man
Perkinsus marinus	prevalence 2099	atypical oocysts 725
Atlantic Ocean, reviewed 1555	Anas platyrhynchos, Australia, preva-	Australia
Gulf of Mexico, reviewed 1555	lence 2182	prevalence 2182
immunology, immune avoidance	aviary birds	immunocompetence 2102
921	general account 3437	Bangladesh, prevalence, diarrhoea
USA, life history 848	zoonoses 2860	1186
Crenilabrus melops, Microgemma 1582	birds, USA, prevalence 2516	Chile
Crithidia	buffaloes, Egypt, prevalence 1821	prevalence 3121
biochemistry	cattle	infant diarrhoea 2111
carbohydrates, lectin binding 1267	Australia, prevalence 2182	Denmark, case report, airborne
enzymes, trypanothione reductase	Canada, prevalence, serological sur-	transmission 1177
3060 molecular genetics, corrective RNA	vey 948 chemotherapy, lasalocid 1521	diagnosis 1178, 1468
editing, non DNA regeneration of	Costa Rica	El Salvador, prevalence 3131
mRNA 3187	new geographic record 1525	epidemiology 2875
ultrastructure, paraflagellar rods 3463	prevalence, diarrhoea 40	France
Crithidia fasciculata	Cuba	case report, haemolytic uraemi
biochemistry	faecal egg counts 1817	syndrome 2808 diarrhoea 309
carbohydrates, lectin binding 1267	prevalence 1817	prevalence 309
enzymes	diagnosis 3372-3373	German Federal Republic
carbamyl phosphate synthetase	general account 21	prevalence 3392
1359	immunity, reviews 903	immunocompetent patients
endonuclease 2343	immunization, bovine transfer fac-	1196
topoisomerase 430	tor 3514	Ghana, prevalence 752
trypanothione dependent perox-	immunodiagnosis, IFAT 948	Guinea Bissau, prevalence 2121
idase 1356	immunology	incubation period 1178
trypanothione reductase 623	antibody response 1326	India
tyrosine aminotransferase 637	colostrum, immunoglobulins	case reports, children 1199
Bufo viridis	2560	prevalence 1199
immunodiagnosis	isolation 30	Israel, case report, immunocom-
CFT 3218 direct agglutination 3218	Israel, oocyst shedding 33 Italy, prevalence, age differences	petence, children 9
ELISA 3218	2497	Jamaica, prevalence, malnutrition
IHAT 3218	Netherlands, prevalence, diarrhoea	310
chemotaxonomy, lectin agglutination	778	Nigeria, prevalence 3129, 3136
test 1267	New Zealand, prevalence 3140	Peru, prevalence, children 2114
Glossina, host parasite relationships	Nigeria, prevalence, diarrhoea 41	prevalence
844	pathogenicity, reviews 903	children 724
molecular genetics	pathology 3267	immunocompetent patients, rou
DNA 2343	reviews 2082	tine screening 724 reviews 544, 2082
kinetoplast DNA 1376	UK, epidemiology, reservoirs 1691	South Africa
RNA, multiple spacer sequences	USA, case report 799	prevalence
435	Colinus virginianus, pathology, enteri-	children 2480
Schistocerca gregaria, host parasite	tis, experimental infection 1233	seasonal fluctuations 2480
relationships 844	Coturnix coturnix, Australia, preva-	Sweden, prevalence 731
Crithidia guilhermei, n.sp., Lucilia	lence 2182 culture techniques 30	Switzerland, prevalence, diarrhoea
cuprina, Brazil 87 Crithidia luciliae		3393
biochemistry, carbohydrates, lectin	development 2206 dogs	travellers diarrhoea 1197
binding 1267	immunosuppression 1643	treatment
chemotaxonomy, lectin agglutination	pathology 1643	bovine colostrum 1736
test 1267	domestic animals	hyperimmune bovine colostrum
Crithidia oncopelti	chemotherapy, reviews 2760	1412
genetics, genetic exchange, drug resis-	reviews 2082	UK
tance 2212	epidemiology, thesis 228	case report
molecular genetics, maxicircle kineto-	Escherichia, rotavirus, pigs, Bulgaria,	lungs, bone marrow trans-
plast DNA, transcripts 1957	diarrhoea 47	plant 1194
physiology, flagellar wave reversal 3603	fowls	pregnancy, neonate pathol-
ultrastructure, giant multinucleate cells	control, disinfectants, cages 1744	ogy 723
1588	development 3476	epidemiology, reservoirs 1691 USA
Crithidia sp. ReF-1, chemotaxonomy, lec-	maturation sites 531	case report 2836
tin agglutination test 1267 Crocodylus, Goussia 1236	strain differences 2182	diarrhoea 2825
Cryopreservation (see Techniques,	experimental infection, predilection	epidemiology
cryopreservation)	site 2514 immunity 3476	children 3391
Cryptobia salmositica, Salmo gairdneri,	Netherlands, outbreaks 2515	contaminated surface water
resistance, cortisol 162	pathogenicity, bursal infection 67	1694
Cryptocaryon, Lates calcarifer, Thailand,	pathology 409	prevalence 3391
fish farms, prevalence 2524	kidneys 3578	Marek's disease, fowls, interactions
Cryptocaryon irritans	lungs 3578	3173
marine fishes	USA	Melopsittacus undulatus, Australia,
fish farms, control 1139	general account 2168	prevalence 2182
life history 1139	prevalence, seasonal variations	mice
Cryptosporidium	3439	development, strain differences 218
AIDS	serological survey 3157	experimental infection, bovine
chemotherany spiramycin 1434	Gazella gazella, zoological gardens 792	strains 2163 Phasianus colchicus, Australia, preva-
Czechoslovskia, case history 726	Giardia lamblia, man, prevalence,	lence 2182
Czechoslovakia, case history 726	mixed infection 724	pigs
Denmark, case reports 2463 diagnosis 498, 1192	goats immunity	Canada, prevalence 36
France	colostrum 164	Czechoslovakia
prevalence 2809	congenital infection 164	case report 1517
pathology 2807	pathology 187	prevalence 1517
general account 3114	USA, new record 764	development, strain differences 218

Cryptosporidium cont.	Cuba cont.	Culture techniques cont.
pigs cont.	Giardia bovis	Plasmodium malariae, exocrythrocytic
pathology	cattle	stages 3697
diarrhoea 171 intestines 171	faecal egg counts 1817 prevalence 1817	Plasmodium ovale 3362 Plasmodium vivax, red cell invasion
USA, prevalence 49	Plasmodium falciparum, man, chloro-	3367
rats	quine resistance, imported infec-	Toxoplasma gondii 291, 706, 2244
experimental infection	tion 3023 Culex, Amblyospora, Malaysia 3442	Trichomonas vaginalis 1470, 1472-
bovine strains 2163 model 2160	Culex annulirostris, Amblyospora dyxe-	1473 amoeboid-adherent variant 3702
retroviruses, Macaca mulatta, immu-	noides, n.sp., Australia 2550	Tritrichomonas suis 2555
nosuppression 897	Culex erraticus, Plasmodium floridense,	Trypanosoma 483
reviews 854 Salmo trutta, UK, epidemiology, reser-	USA, transmission 3609 Culex nigripalpus, Plasmodium hermani,	Trypanosoma brucei 292, 868, 1129, 1678, 2663
voirs 1691	transmission 329	Trypanosoma congolense 1474
sewage, USA, prevalence 481	Culex pipiens molestus, Hepatozoon	Trypanosoma cruzi 707, 1758, 1764,
sheep, development, strain differences 2182	gracilis, development 3379 Culex quinquefasciatus	3364, 3368 metacyclic forms 1762
techniques	Amblyospora, USA, prevalence 3443	Trypanosoma gambiense 1129, 2441
detection	Romanomermis culicivorax, USSR,	bloodstream forms 2064
faeces 2077 sewage 481	biological control 1751 Culex salinarius	Trypanosoma rangeli 1764
water 481	Amblyospora	Trypanosoma rhodesiense 292, 1129, 2663
isolation	morphology 92	Cuniculus paca, Trypanosoma cruzi,
oocysts, faeces 1759	USA, prevalence 3443	Colombia, sylvatic cycle 2347
sporozoites, faeces 1759 staining	Plasmodium hermani, transmission 329 Culex sitiens, Amblyospora, Malaysia	Cyanoramphus novaezelandiae, Leuco- cytozoon, zoological gardens 66
faeces 704	3442	Cycloguanil
fluorochromes 2062	Culex tarsalis, Amblyospora californica,	pharmacokinetics, man 471
oocysts 2077	morphology 92 Culicidae	Plasmodium falciparum 1085
turkeys, pathology, diarrhoea 2657 viruses, cats, opportunistic infections	Amblyospora, Canada, prevalence 3441	Cycloguanil embonate, Plasmodium falciparum, in vitro 2028
1221	biological control, general account 1463	Cyclohexylamine, Acanthamoeba culbert-
wild animals, epidemiology 2875	control, importation 1024	soni, growth inhibition, in vitro 1088
zoonoses 234 Cryptosporidium baileyi	Gambia, control 473 India, control, community participation	Cycloposthium, horses, pathogenicity 3141 Cyclospora talpae, Talpa europaea, UK,
fowls	1465	redescribed 2194
experimental infection 956, 1234	Japan, books 1154	Cyclosporin, Leishmania tropica, mice
immunization 3246 pathology 956	Oceania books 1154	3719 Cyclosporin A. Plasmodium berahai. Mas.
prophylaxis	control, importation 1116	Cyclosporin A, Plasmodium berghei, Mas- tomys natalensis 2766
halofuginone 669	Plasmodium	Cydia pomonella, Microspora, USSR,
lasalocid 669	Asia, bibliographies 2796	prevalence, seasonal variations 832
monensin 669 salinomycin 669	China, control, permethrin-impreg- nated mosquito nets 3073	Cynoglossus senegalensis, Kudoa, Nigeria, new host record 1548
Cryptosporidium bovis, cattle, Italy, preva-	control, vectors 1120	Cyprinodon variegatus, Myxobolus lintoni
lence 26	pathology, transmission 978	pathology, epidermis 2536
Cryptosporidium muris life history 3464	population dynamics 2721 transmission 978, 1685	Cyprinus carpio Apiosoma piscicola, treatment, formal-
mice, development 3464	mathematical models 3613	dehyde 3686
ultrastructure 3464	Plasmodium malariae, immu-	Chilodonella cyprini
Cryptosporidium parvum antigens 2580	nodiagnosis, ELISA 1862 USA, books 1154	chemotherapy methylene blue 1452
cattle, pathology, urinary system 614	Vorticella, South Africa, larval mortal-	potassium permanganate 1452
Clostridium perfringens, goats, interac-	ity 73	treatment, formaldehyde 3686
tions 764	Culiseta inornata, Amblyospora, USA, prevalence 3443	Hoferellus cyprini development 1245
culture techniques, in vitro excystation 2664	Culture techniques	pathology, renal tubules 1245
Didelphis virginiana, experimental	Acrasea, primates 1131	Ichthyophthirius multifiliis, immunol-
infection 2164	Amyloodinium ocellatum 3699, 3703	ogy, non-specific immunity 2265
fowls, experimental infection 1839 immunology, in vitro, cattle serum 561	Babesia divergens 1633 Besnoitia besnoiti 2072, 3366	Myxobolus encephalicus Bulgaria, new geographic record
mice	Blastocrithidia miridarum 1266	335
immunology, antigen characteriza-	Cryptosporidium 30	USSR, new geographic record 533
tion, sporulated oocysts 2580 resistance, intestinal flora 3210	Cryptosporidium parvum 2664 Eimeria 3637	protozoa, Europe 1237 Sphaerospora molnari, pathology, gill
Crystal violet, Trypanosoma cruzi,	reviews 2444	invasion 620
enhancement by ascorbate 2777	Eimeria bovis 1761	Sphaerospora renicola
Ctenopharyngodon idella, Tripartiella	Entamoeba histolytica 287, 3361 Entodinium caudatum 2783	German Democratic Republic, prev alence, seasonal variations
obtusa, India, new geographic record	Giardia 3427	3163
Cuba	Giardia lamblia 1134, 1567, 1671	reviews 1538
amoebae	Isospora suis 1132	USSR, new geographic record 533 Sphaerostoma, Poland, swim bladder
cattle faecal egg counts 1817	Labyrinthuloides haliotidis 3078 Leishmania 2443, 2788	inflammation 1244
prevalence 1817	reviews 2445	Trichodina
Babesia bovis, Eperythrozoon wenyoni,	Leishmania braziliensis 1764	chemotherapy
cattle, interactions 2316	Leishmania donovani 3360 metacyclic promastigotes 2071	methylene blue 1452 potassium permanganate 1452
cattle, prevalence, seasonal varia-	Leishmania donovani chagasi 1764	Trichodina domerguei, immunology,
tions 766	Leishmania major 483	non-specific immunity 2265
fowls, prevalence, husbandry 2517	Leishmania mexicana 1764 Leishmania mexicana garnhami 1764	Trichodina pediculus, treatment, for- maldehyde 3686
Cryptosporidium cattle	Leishmania tropica 3360	Tripartiella copiosa, India, new geo-
faecal egg counts 1817	Tanabe's liquid medium 3081	graphic record 1537
prevalence 1817	Plasmodium 3084	Cytauxzoon felis
Eimeria cattle	Plasmodium berghei 1757 in vitro 2447	cats haematology, experimental infection
faecal egg counts 1817	Plasmodium falciparum 1467, 1664,	3266
prevalence 1817	1760, 2019, 2025, 2076, 2095,	immunodiagnosis, IFAT 2241
seasonal variations 766	3602	immunology, cross reactivity 2241

Anopheles stephensi 3166

man, prevalence 2100 Trichomonas tenax, man, prevalence

506

Deroceras reticulatum, Microsporidium novacastriensis, UK, biological con-Cytauxzoon felis cont. Czechoslovakia cont. cattle, immunology, cross reactivity Trichomonatidae, Phasianus, general 2241 account 1229 Desethylchloroquine, Plasmodium Dermacentor variabilis, transmission, Dabequine, toxicity, man 1653 to domestic cats 235 Dactylosoma ranarum falciparum, in vitro 1426 Developing countries Felis rufus life history amoebae, man, prevalence 660 Giardia lamblia, man, prevalence 660 immunodiagnosis, IFAT 2241 gametogony 3466 life history, schizogonous cycle 1220 merogony 3466 transmission, to domestic cats 235 ultrastructure gametogony 3466 merogony 3466 Dama dama, Theileria, Austria, new geo-USA, prevalence 1220 Acanthamoeba castellanii 3375 Cytology
Abelspora portucalensis 1004
Toxoplasma gondii 548
Unikaryon legeri 1004 Agglomerata sidae, Holopedium gibberum 3460 graphic record 2842 Blastocrithidia miridarum, Adelphocoris quadripunctatus Plasmodium berghei 1990 Plasmodium falciparum, in vitro 2028 Pneumocystis carinii man 1434 Cytomegalovirus, Pneumocystis carinii, man, interactions, angioimmunoblas-tic lymphopathy 1497 1140 Cephaloidophora pacifica, Euphausia superba 1363
Cryptosporidium 2206
fowls 531, 2182, 3476
mice 2182
pigs 2182
sheep 2192 Czechoslovakia Balantidium coli, pigs, prevalence 520 rats 3010 Dapsone cycloguanil embonate, Plasmo-dium falciparum, synergism 2028 Dapsone pyrimethamine coccidia cattle, prevalence 783
pigs, prevalence 520
sheep, prevalence 783
Cryptosporidium
AIDS, man, case history 726 sheep 2182 Dapsone pyrimethamine
Plasmodium, man 2410, 2430, 2761
Plasmodium falciparum
man 1062, 1428, 3024
synergism 2028
toxicity, man 2430, 2758
Dapsone WR 99210, Plasmodium
falciparum, synergism 2028
Dasvpus novemcinctus texanus. Trypano Cryptosporidium muris, mice 3464 Dermocystidium, Anguilla anguilla 1239 Eimeria, fowls 3583 pigs case report 1517 prevalence 1517 Eimeria acervulina fowls 3707 mice, experimental infection 3426 Eimeria Dasypus novemcinctus texanus, Trypano-soma cruzi, USA, prevalence 1835 Dasytricha, sheep, Brazil, population growth 3415 Eimeria brunetti, fowls 1646 Eimeria hagani, fowls 3707 horses, prevalence 520
Lepus, prevalence, seasonal variations 1832 Eimeria kotlani, geese 3087 Eimeria koltan, geese 3067
Eimeria maxima, mice, experimental infection 3426
Eimeria mitis, fowls 3707
Eimeria mivati, fowls 3707
Eimeria necatrix 3708
fowls 487 ruminants, zoological gardens, chemotherapy 784 Tylopoda, zoological gardens, chemotherapy 784 9-Deazainosine, Pneumocystis carinii, rats 2386 9-Deazainosine α -diffuoromethylornithine, Eimeria canis, dogs, prevalence 2852 Eimeria cati, cats, prevalence 2852 Eimeria media, rabbits, redescribed Trypanosoma brucei, mice 1079 Decdroctonus frontalis, Unikaryon minutum, USA, prevalence 833 Eimeria praecox, fowls 3707 Eimeria tenella 3582, 3708 fowls 487, 3480 1851 Decoquinate coccidia, goats 274
Eimeria maxima, fowls 1477
Eimeria tenella, fowls 1477 Eimeria necatrix, fowls, drug resistance mice, experimental infection 3426 Giardia lamblia 486 2054 Eimeria tenella, fowls, drug resistance in vitro 2404 2054 Deer (see also named genera) Hammondia heydorni, in vitro 3709 Haplosporidium lusitanicum 1858 Eimeria vejdovskyi, n.sp., rabbits 1851 Dehydroemetine Entamoeba histolytica, in vitro 456 Entamoeba coli, man, transmission, swimming pools 661 Giardia lamblia, man 1438 Hepatozoon gracilis Entamoeba gingivalis, man, prevalence Dendragapus obscurus, Leucocytozoon, Culex pipiens molestus 3379 Mabuya quinquetaeniata 3379 Hoferellus cyprini, Cyprinus carpio Canada, population dynamics, gametocytes 2512 Entamoeba polecki, man, imported Dendrogyra cylindrus, Gemmocystis cylindrus, n.g, n.sp., Jamaica 549 infection, first record 1784 1245 Giardia lamblia Isospora suis, in vitro, primary cell cultures 1132 man Kudoa quadratum 551 Labyrinthuloides haliotidis, Haliotis chemotherapy 678 diagnosis 678 Babesia divergens, man 3000 Babesia microti, man 3000 prevalence 511 coccidia 2886 Leishmania, Phlebotomus papatasi Mustela lutreola, prevalence 58 Vulpes, prevalence 58 Hoferellus gilsoni, Anguilla anguilla 1668 2552 Leishmania donovani chagasi 3377 Isospora bigemina, cats, prevalence Cryptosporidium Lutzomyia longipalpis 2709 Leishmania gymnodactyli, Phlebotomus papatasi 1668 2852 AIDS, man, case reports 2463 man, case report, airborne transmis-sion 1177 Isospora canis, dogs, prevalence 2852 Isospora felis, cats, prevalence 2852 Isospora rivolta, dogs, prevalence 2852 Leishmania major in vitro, sandfly stages 437 Phlebotomus langeroni 2535 Phlebotomus papatasi 1668, 2535 Leishmania mexicana Dermocystidium Anguilla anguilla, prevalence 1239 fish farms, prevalence 1239 Naegleria fowleri, man, case report 2816 Giardia, dogs, case report, peritoneal complication 1527 parasites ducks, prevalence 1838 Lutzomyia diabolica 2532 Lutzomyia shannoni 2532 Ichthyophthirius multifiliis, Anguilla anguilla, fish farms 827 fowls, prevalence 1838 geese, prevalence 1838 man, prevalence, agricultural workers 3102 Myxobilatus legeri
Abramis brama 2862 Pneumocystis carinii, AIDS, man, prevalence 2248 Abramis brama 2862
Blicca bjoerkna 2862
Gobio gobio 2862
Rutilus rutilus 2862
Scardinius erythrophthalmus 2862
Myxozoa, Salmo gairdneri 421
Nosema, Sceliodes cordalis 550
Nosema bombycis, Heliothis zea 1768
Nosema heliothidis, Heliothis zea 1768
Nosema heliothidis, Heliothis zea 1768
Nosema locustae turkeys, prevalence 1838 protozoa, Anguilla anguilla 1238 Plasmodium, man, imported infection Trichomonas hominis, man 1195 401 Trichomonas tenax, man 1195 Trichomonas tenax, man 1195
Trichomonas vaginalis, man, prevalence 2469
Deoxyartemisinine, mice, techniques, detection, blood 461
Deraeocoris ruber, Blastocrithidia
miridarum, n.sp., USSR 1266
Dermacentor variabilis, Cytauxzoon felis,
transmission, to domestic cats 235
Dermocystidium protozoa, man, imported infections 507 Sarcocystis cattle cattle
location in heart 35
prevalence 34, 2849
goats, prevalence 2849
pigs, prevalence 34, 2849
sheep, prevalence 2849
Thelohanellus oculileucisci, Gobio gobio, new host record 1546
Toxoplasma gondii
cats, prevalence 1828, 2154
dogs, prevalence 807
man, prevalence 2100 Nosema locustae Catantops sylvestrii 1768 Locusta migratoria 1768 Oxycatantops annulipes 1768 Dermocystidium Anguilla anguilla, Denmark, preva-lence 1239 Oxycatantops praemonatus 1768 Plasmodium, reviews 3710 fish farms, Denmark, prevalence 1239

Dermocystidium macrophagi
n.sp., Salmo gairdneri, France 1579

Salmo gairdneri, proliferative kidney
disease 1579 Plasmodium berghei, Anopheles stephensi 1666, 2887, 3574 Plasmodium falciparum 1113

Development cont.	Diagnosis cont.	Didelphis marsupialis cont.
Plasmodium falciparum cont.	Leishmania donovani	Trypanosoma cruzi cont.
in vitro HbC -containing erythrocytes	dogs 2644 man 728, 3079, 3411	Panama, epidemiology, vector 2718 Didelphis virginiana, Cryptosporidium
2019	parasites, artefacts, tissue sections 2067	parvum, experimental infection 2164
resting stages 3602	Plasmodium, man 735, 2811	Didymophyes indiae, n.sp., Euparatettix
Plasmodium mexicanum	Plasmodium falciparum, man 167,	histricus, India 1568
Lutzomyia vexator 3465	477, 503, 748, 1123	Didymophyes lipai, n.sp., Oryzaephilus
Sceloporus occidentalis 3608	Pneumocystis carinii	mercator, India 1571
Plasmodium ovale, in vitro, human	AIDS 1264	Didymophyes oryzaephilae, n.sp.,
hepatocytes 933 Plasmodium vivax, Anopheles	man 6, 289, 861, 1192, 1564	Oryzaephilus mercator, India 1571
superpictus 843	man 11, 482, 571, 1182, 2477, 2818, 2833, 3123	Didymophyes rigidus, n.sp., Oryzaephilus mercator, India 1571
Pleistophora anguillarum, Anguilla	protozoa	Didymophyes tridactlyae, n.sp., Tridacty-
japonica 3567	domestic animals 488	lus, India 1568
Pleistophora operophterae, Heliothis	freshwater fishes 3162	Dientamoeba fragilis, biochemistry, pro-
zea 1768	man 2472, 2810	teins 3276
protozoa, sewage sludge 2448	Sarcocystis, Macaca mulatta 2491	2-(Diethylamino)-4'(1-methyl-2-
Sarcocystis, reviews 3178	Theileria sergenti, cattle 186	nitroimidazole-5-yl), Trypanosoma
Sarcocystis cruzi, dogs 2851 Sarcocystis falcatula, Melopsittacus	Toxoplasma gondii	brucei, in vitro 3014 Difetarsone, Giardia lamblia, man 1438
undulatus 965	AIDS, man 6, 1192, 3109 cats 1828	α-Difluoromethylornithine
Sarcocystis fusiformis, cats 1826	Lepus 3704	Acanthamoeba culbertsoni 248
Sarcocystis levinei, buffaloes 2131	man 760, 2904	growth inhibition, in vitro 1088
Sarcocystis miescheriana, pigs 2850	discussed 3400	mode of action 463, 633, 1968, 2349
Schellackia agamae, Agama stellio	immunodiagnosis 1135	Naegleria fowleri 248
1592, 3182	sheep 702	Plasmodium berghei 2045
Schellackia galvani Anolis carolinensis 2178	Trichomonas vaginalis, man 499, 1792-	Plasmodium falciparum 2045
Lutzomyia vexator 2178	1793 Trypanosoma	in vitro, cytostatic effect 2017 reviews 2379
Schellackia occidentalis	Camelus dromedarius 3156	Trichomonas vaginalis
Lutzomyia vexator 2178	goats 703	in vitro, mouse myeloma cells 1429
Sceloporus undulatus 2178	Trypanosoma cruzi	mice 1429
Theileria annulata, Hyalomma	animals 3111	Trypanosoma, man 2014
dromedarii 3713	man 2472, 3111	Trypanosoma brucei 463, 633
Theileria sergenti, Haemaphysalis	Trypanosoma equinum	in vitro 3014
longicornis 296, 1138, 1846 Toxoplasma gondii, mice 3181	cattle 1814 horses 1922	mice 1079 mode of action 1968
Trypanosoma brucei 292, 1587	Trypanosoma equiperdum, horses 2785	Trypanosoma gambiense, man 258,
Glossina morsitans centralis 3447	Trypanosoma evansi	1087
Glossinia morsitans morsitans 3447	Camelus dromedarius 63	Dihydroartemisinine
Trypanosoma congolense 1474, 1587	reviews 814	mode of action 2038
Glossina morsitans 2863	cattle 2566	Naegleria fowleri 1735
Trypanosoma cruzi 3208, 3281, 3378	Trypanosoma gambiense, man 2789	Plasmodium berghei, mode of action
amastigote 1276 microtubules 1954	Cis-diaminedichloroplatinum analogues,	2038 Dibuduaartaminina darivativas in vitua
Panstrongylus megistus,	Trypanosoma cruzi 1731 2,4-Diaminopyrimidines	Dihydroartemisinine derivatives, in vitro, Plasmodium falciparum 2383
haemolymph 1276	Leishmania donovani, in vitro, mode of	Dihydrostreptomycin, Plasmodium
Triatoma infestans 2078	action 3345	falciparum, in vitro, uptake 3596
Trypanosoma gambiense 2441	Leishmania major, in vitro, mode of	Diiodohydroxyquinoline, Entamoeba his-
Trypanosoma incertum	action 3345	tolytica, man 3661
Cimex lectularius 3711	Leishmania mexicana, in vitro, mode	Dikerogammarus villosus, Nosema diker-
Cimex pipistrelli 3711	of action 3345	ogammari, n.sp., USSR 2198 Diloxanide
Trypanosoma musculi 3298 Trypanosoma rangeli, mice 2158	mode of action 3345 Diaveridine	Blastocystis hominis, man 742
Trypanosoma rhodesiense 292	coccidia, rabbits 267	Entamoeba histolytica, in vitro 1090
Trypanosoma talpae 3428	Pneumocystis carinii, rats 3010	Diloxanide furoate
Trypanosoma vivax 1587	Diceros bicornis	Entamoeba histolytica, man 3661
Development agencies, Plasmodium	Rhinozeta addoensis, n.sp., South	Entamoeba muris, rats 3322
falciparum 3715	Africa 2200	Diloxanide furoate metronidazole, Enta-
Dexamethasone	Rhinozeta caecalis, n.sp., South Africa	moeba histolytica, man 3661
Plasmodium berghei, hamsters 2399 Theileria sergenti, cattle 1107, 3516	2200 Rhinozeta rhinozeta, n.g., n.sp., South	2-Dimethylamino-4'[(1-methyl-2- nitroimidazole-5-yl)met
Diagnosis	Africa 2200	hoxylacetanilide
Acanthamoeba	Rhinozeta triciliata, n.sp., South	Trypanosoma brucei, in vitro 2773
man 756, 1471, 3706	Africa 2200	Trypanosoma congolense, in vitro 2773
corneal localization 2805	Rhinozeta unilaminatus, n.sp., South	Trypanosoma gambiense, in vitro 2773
Babesia caballi, horses 2785	Africa 2200	Trypanosoma rhodesiense, in vitro
Babesia equi, horses 2785	Dichroplus elongatus, Perezia	2773 Trypanosoma vivax, in vitro 2773
Cryptosporidium AIDS, man 498, 1192	dichroplusae, pathology, histopathology, Malpighian tubules 840	2-(Dimethylamino)-4'-[(1-methyl-2-
birds 2516	Dicrostonyx richardsoni	nitroimidazole-5 -yl)
cattle 1521, 3372-3373	Sarcocystis rauschorum	methoxylacetanilide
man 724, 1178, 1468	pathology	Trypanosoma brucei, mice 3020
Entamoeba histolytica	experimental infection 2647	Trypanosoma congolense, mice 3020
man 2473, 2820, 2823	host behaviour 1655	Trypanosoma evansi, mice 3020
reviews 415	Dictionaries, veterinary medicine, German-	Trypanosoma simiae, pigs 3021
Shigella, man, differentiation 2306	English, English-German 1158	Trypanosoma vivax, mice 3020 Dimetridazole, Tritrichomonas foetus, cat-
Giardia	Didasculus thorntoni, chemotaxonomy, restriction endonuclease digestion 214	tle 671
cats 54 dogs 54, 2069	Didelphis albiventris, Trypanosoma cruzi,	Diminazene
man 2061, 2820, 3705	transmission, oral 3302	Babesia canis, dogs 3063
Giardia lamblia	Didelphis azarae azarae, Trypanosoma	Theileria annulata, cattle 2740, 3682
dogs 806	cruzi, Brazil, nifurtimox resistance	toxicity
man 678, 2837, 3539	2408	dogs 3063
Isospora, AIDS, man 1192	Didelphis marsupialis	rats 2416
Isospora belli, AIDS, man 498	Trypanosoma, Colombia, prevalence	Trypanosoma, cattle 1055, 1060 Trypanosoma brucei, mice 270, 1456
Isospora suis, pigs 1520 Leishmania	Trypanosoma cruzi	Trypanosoma evansi
man 630, 913, 3110, 3571	Brazil, benzimidazole resistance	Camelus 2042
needle aspiration 478	2408	dogs 2971

Diminazene cont.	Dogs cont.	Dogs cont.
Trypanosoma simiae, pigs 3021	Babesia canis cont.	Leishmania canis, France 525
Trypanosoma theileri	Yugoslavia, case report, nephrotic	Leishmania donovani
cattle 1319	syndrome 523 Babesia gibsoni	chemotherapy, meglumine antimonate 805
in vitro 1319, 1742 Trypanosoma vivax	German Federal Republic, imported	experimental infection 804
cattle 3022	infections 56	India, prevalence 3003
mice 3056	haematology 3537	Iraq
Diminazene suramin sodium, Trypanosoma	immunology, lymphocyte transfor-	chemotaxonomy, isoenzymes
evansi, horses 2022 Dinitolmide	mation 160 immunopathology 3537	2723 zymodemes 2350
coccidia, fowls 2012, 2020	Japan, case report 3423	pathology, skin 2644
Eimeria acervulina, fowls 2018	pathology, body temperature, cir-	Spain, case reports, skin lesions
Eimeria furonis, Mustela lutreola 1056	cadian rhythm 3564	2644
Eimeria vison, Mustela lutreola 1056	coccidia	Switzerland, imported infection 805
Entamoeba muris, rats 3322 Isospora laidlawi, Mustela lutreola	Sweden 2147 USSR, prevalence 524	Leishmania donovani chagasi, Brazil, cutaneous leishmaniasis 494
1056	Cryptosporidium	Leishmania donovani infantum
prophylaxis, coccidia, fowls 2390	immunosuppression 1643	chemotherapy, meglumine
Diospyrin, Leishmania donovani, in vitro	pathology 1643	antimonate 1402
2406 Dipetalogaster maxima	diseases, books 3386 Eimeria canis, Czechoslovakia, preva-	France 3015 epidemiology, mathematical
Trypanosoma cruzi, transmission,	lence 2852	model 3616
Triatoma infestans 2717	Encephalitozoon cuniculi, immunology,	Iraq, zymodemes 2350
Trypanosoma evansi, transmission,	experimental infection 1639	Italy
experimental 227 Trypanosoma rangeli, immunology,	Entamoeba histolytica experimental infection 1261	control chemotherapy 1402
haemocytes, surface charge 1552	Japan, case report, genital lesions	vectors 1402
Diplodinium, sheep, Brazil, population	2502	Spain, case report, keratoconjunc-
growth 3415	Giardia	tivitis 3150
Diplodinium africanum, n.sp., cattle, Africa 2201	Australia, prevalence 54 Brazil, prevalence 1219	Leishmania major Egypt 801
Diplodinium nanum, n.sp., cattle, Africa	Denmark, case report, peritoneal	prevalence 801
2201	complication 1527	enzyme typing 801
Diploria strigosa, Gemmocystis cylindrus,	diagnosis 54	Iraq, zymodemes 2350
n.g, n.sp. 549 Diptera	peroral string test 2069 USA	Saudi Arabia, prevalence 1528
Babesia, host parasite relationships	prevalence 3424	Leishmania tropica Iraq
2534	pet shops 50	chemotaxonomy, isoenzymes
Leishmania, host parasite relationships	Giardia canis, ecology, intestinal distri-	2723
2534	bution 802	zymodemes 2350
Plasmodium, host parasite relationships 2534	Giardia lamblia diagnosis, techniques compared 806	Neospora caninum, n.sp., USA 2548 parasites
Trypanosoma, host parasite relation-	immunosuppression 1643	Austria, prevalence 475
ships 2534	pathology 1643	techniques, detection, faeces 475
Diseases	Hammondia heydorni, Hungary, new	pathology, <i>Encephalitozoon cuniculi</i> 1639
aquatic animals, books 3384 cats, books 3386	geographic record 1829 Hepatozoon canis	protozoa
dogs, books 3386	chemotherapy	Greece, prevalence 2501
fishes, books 3384	imidocarb dipropionate 1223	Mozambique, prevalence 326
man, natural nidality, land development 649	tetracycline 1223 France 525	pathology, polyradiculoneuritis 2318
poultry, books 3387	prevalence, case reports 3421	reviews, travel 3151 USA, case report, nervous system
protozoa, nomenclature, books 2089	Israel 1223	2318
wild animals, books 307	Nigeria, case reports 55	Sarcocystis
Disinfectants	reviews 3420	experimental infection 2136
Acanthamoeba, cysts 3356 Cryptosporidium, fowls 1744	USA, case report 2301 Isospora, USA, prevalence, pet shops	India, prevalence 1827 USSR, prevalence 524
Eimeria tenella, in vitro 3685	50	Sarcocystis arieticanis, ultrastructure
Giardia, reviews 2058	Isospora canis	90
Naegleria, cysts 3356	Canada, prevalence 3425	Sarcocystis cruzi, development, experi-
Distemper, Toxoplasma gondii, dogs, case report 51	Czechoslovakia, prevalence 2852 Isospora rivolta, Czechoslovakia, prev-	mental infection 2851 Sarcocystis ovicanis
Distoechodon tumirostris, Myxosoma dis-	alence 2852	experimental infection 2149
toechodontis, n.sp., China 1272	Leishmania	immunology 2149
Djibouti	Bolivia 1039	Sarcocystis tenella, transmission,
Anopheles arabiensis biological control 3074	chemotherapy ketoconazole 673	experimental infection 2150 toxicity
control, insecticides 3074	sodium stibogluconate 522	diminazene 3063
Leishmania	general account 2853	ketoconazole 673
man	German Federal Republic, case	monensin 3354
case report 3130 chronic midface granuloma	reports 522 immunodiagnosis	Toxoplasma Argentina, prevalence, serological
496	ELISA 3553	surveys 2622
Plasmodium falciparum, man, control,	mini-Western blot 3553	encephalomyelitis, myositis 2503
vectors 3074	immunology, autoimmunity 894	immunodiagnosis, IHAT 2622
Dogs Babesia canis	Iraq, prevalence 2722 pathology	Toxoplasma gondii Brazil, prevalence 563
chemotherapy, trypan blue 269	eyes 3580	China, prevalence 1637
diminazene 3063	histopathology 1352	Czechoslovakia, prevalence 807
France, prevalence, haemolytic	Saudi Arabia, prevalence 1528	distemper, case report 51
anaemia 3422 German Federal Republic, imported	Leishmania arabica, Saudi Arabia, prevalence 1528	immunodiagnosis IFAT 563, 1911, 3550
infections 56	Leishmania braziliensis	LAT 1911, 3550
immunization, vaccines 3240	Brazil	immunology, antibodies 1330
immunodiagnosis, IFAT 882	chemotherapy 2033	Mexico, prevalence, serological sur-
Nigeria, prophylaxis 61 prophylaxis, imidocarb 61	clinical symptoms 2033 epidemiology 2181	vey 60 New Zealand, prevalence, age/sex
USA	chemotherapy, meglumine	variations 1911
case reports 3063	antimonate 2033	pathology, antibodies 1330
prevalence 882	immunodiagnosis, 1FAT 2033	UK, prevalence 82

Dogs cont.	Dorisa bengalensis, n.comb., for Dorisiella	Drug resistance cont.
Toxoplasma gondii cont.	bengalensis 2545	Ēimeria cont.
USA, case reports 2548	Dorisiella bengalensis, to Dorisa ben-	monensin cont.
Trichomonas immunosuppression 1643	galensis, n.comb. 2545 Doxycycline (see amprolium	Czechoslovakia 2054 narasin, Czechoslovakia 2054
pathology 1643	sulphaquinoxaline)	salinomycin, Czechoslovakia 2054
Trypanosoma congolense	Giardia lamblia, man 1438	Eimeria acervulina
immunology 2281	Plasmodium, man 2742	arprinocid 98
pathology 2281	Plasmodium falciparum, man 683	France 3636
Trypanosoma cruzi Argentina, epidemiology, vectors	Plasmodium vivax, man 683 Drug combinations, narasin, nicarbazin	sulphadimidine, Netherlands 1454 Eimeria magna, robenidine 1745
2369, 2371	2752	Eimeria magna, 100enianie 1743 Eimeria maxima, sulphadimidine,
immunodiagnosis, competitive	Drug residues	Netherlands 1454
enzyme immunoassay 1303	clopidol, fowls 2436	Eimeria tenella
immunology, anti-component 5	clopidol nequinate, fowls 2436 coccidiostats 1747	France 3636
antibodies 1303	poultry 265	lasalocid 1057 monensin 1057
Panama, epidemiology, vector 2718 pathology, myocarditis,	nicarbazin	salinomycin 1057
cyclophosphamide 618	fowls 3068	emetine, Giardia lamblia, France 1433
USA 2500	techniques, detection 3068	furazolidone, Giardia lamblia, France
case report 2500	sulfaguanidine, eggs 237	1438
Venezuela, prevalence 2372	Drug resistance 4-aminoquinolines, Plasmodium	Giardia lamblia
Trypanosoma evansi chemotherapy	falciparum 3018	chloroquine, France 1438 dehydroemetine, France 1438
diminazene 2971	amodiaquine	difetarsone, France 1438
megazol855 2971	Plasmodium falciparum	doxycycline, France 1438
pathology 2971	Brazil 1721	emetine, France 1438
Trypanosoma rangeli, Venezuela, prev-	Madagascar 2387, 2389 Mozambique 3665	furazolidone, France 1438
alence 2372	Thailand 2030	metronidazole 3035
Domestic animals Babesia	arprinocid	France 1438 ornidazole, France 1438
France, epidemiology, reviews, vec-	Eimeria 3629	paramomycin, France 1438
tors 1687	Eimeria acervulina 98	phanquinone, France 1438
Sweden, immunization, discussed	benznidazole	secnidazole, France 1438
1286	Trypanosoma cruzi Argentina 2408	spiramycin, France 1438
Babesia bigemina	Brazil 2408	tinidazole, France 1438
Netherlands history 853	Colombia 2408	homidium Trypanosoma vivax
reviews 853	chloroquine 1426	Kenya 3022
Babesia bovis	Giardia lamblia, France 1438	Somalia 3022
Netherlands	Plasmodium falciparum 697, 1089, 1418, 1995, 2025, 2394, 3058	isometamidium
history 853	Africa 1094	Trypanosoma vivax
reviews 853	Angola 3023	Kenya 3022 Somalia 3022
Cryptosporidium chemotherapy, reviews 2760	Benin 1422, 3336	lasalocid
reviews 2082	Brazil 651, 3663	Eimeria 3630
Eimeria, chemotherapy, reviews 2760	Central African Republic 2763 Cuba 3023	Eimeria tenella 1057
Isospora, chemotherapy, reviews 2760	Gabon 2750	Leishmania, sinefungin 1368
protozoa	Gambia 1062, 2422	Leishmania mexicana amazonensis,
diagnosis 488	Guinea 980	tunicamycin 689
immunology, host effector mecha- nisms, reviews 939	India 1989	mefloquine Plasmodium falciparum
Mozambique 488	Kenya 1722, 2768	Guinea 980
Sarcocystis, chemotherapy, reviews	Madagascar 2387-2389 Mozambique 2401, 3656, 3665	Madagascar 2389
2760	Nigeria 1410	Mali 2757
Theileria	proteases 2329	in vitro 1092
Netherlands history 853	reversal 1419	Rwanda 2396 Senegal 2757
reviews 853	Rwanda 2396	in vitro 1092
Toxoplasma gondii	Senegal 2422	Thailand 2030
chemotherapy, reviews 2760	Solomon Islands 1706 South Africa 1733	metronidazole
immunodiagnosis, peroxidase anti-	South East Asia 3663	Giardia lamblia 3035
peroxidase technique 157	Swaziland 1065	France 1438
Korea Republic, zoological gardens, serological survey 3170	Tanzania 1722, 2401	Tritrichomonas foetus, Argentina 671
UK, prevalence 82	techniques, testing 1427 Thailand 2005-2006, 2030	monensin
Tritrichomonas foetus, chemotherapy,	Vietnam 2401	Eimeria 3630
reviews 2760	Zaire 1069	Czechoslovakia 2054
Trypanosoma	Zambia 1707, 3330	Eimeria tenella 1057
Africa	chlorproguanil, Plasmodium	narasin, Eimeria, Czechoslovakia 2054
control 1700 development projects 1698	falciparum, Mozambique 3656	nifurtimox Trypanosoma cruzi
epidemiology, discussed 2730	coccidiostats, Eimeria, USA 3628	Argentina 2408
control, reviews 2736	dehydroemetine, Giardia lamblia, France 1438	Brazil 2408
Trypanosomatidae, Brazil 1559	dichlorquinazine, Plasmodium	Colombia 2408
Donkeys	falciparum, Madagascar 2389	ornidazole, Giardia lamblia, France
Babesia caballi, South Africa, local	difetarsone, Giardia lamblia, France	1438
isolate 2138 Babesia equi, immunology, non specific	1438	paramomycin, Giardia lamblia, Franc 1438
immunity 1331	α-difluoromethylornithine, Trypano- soma brucei 633	phanquinone, Giardia lamblia, France
Leishmania, Brazil, prevalence 518	dimetridazole, Tritrichomonas foetus,	1438
protozoa, Mozambique, prevalence 322	Argentina 671	Plasmodium berghei, quinine 1990
Toxoplasma gondii	doxycycline, Giardia lamblia, France	Plasmodium falciparum 1989
immunology antibody response 560	1438 Eimeria	Africa 2040 4-aminoquinolines 3018
immunology, antibody response 560 Trypanosoma evansi	arprinocid 3629	amodiaquine
haematology 954	coccidiostats, USA 3628	Brazil 1721
India, prevalence 2848	fowls, reviews 3627	Madagascar 2387, 2389
pathology 954, 2632	lasalocid 3630	Mozambique 3665
symptomatology 954	monensin 3630	Thailand 2030

Drug resistance cont.	Drug resistance cont.	Ecology cont.
Plasmodium falciparum cont. chloroquine 697, 1418, 1995, 2025,	quinine cont. Plasmodium falciparum	Leishmania major Africa 1776
2394, 3058	Guinea 980	Asia 1776
Africa 1094	Madagascar 2389	Europe 1776
Angola 3023	Rwanda 2396	Leishmania tropica
Benin 1422, 3336	Solomon Islands 1706	Africa 1776
Brazil 651, 3663	Thailand 2030	Asia 1776
Central African Republic 2763	Vanuatu 1406	Europe 1776
Cuba 3023	Zaire 1069	protozoa
Gabon 2750	Zambia 3330	books 2087
Gambia 1062, 2422	robenidine, Eimeria magna 1745	freshwater fishes, USSR 1551
Guinea 980 Kenva 1722, 2768	salinomycin Eimeria, Czechoslovakia 2054	reviews 3177
Madagascar 2387-2389	Eimeria tenella 1057	Ecuador, Leishmania braziliensis, man,
Mozambique 2401, 3656, 3665	secnidazole, Giardia lamblia, France	immune response, ulcerated lesions 2602
Nigeria 1410	1438	Edentates
proteases 2329	sinefungin, Leishmania 1368	Leishmania donovani chagasi, Brazil
reversal 1419	spiramycin, Giardia lamblia, France	1260
Rwanda 2396	1438	Leishmania donovani infantum, Brazil
Senegal 2422	sulphadimidine Eimeria acervulina, Netherlands	_ 1260
Solomon Islands 1706	1454	Egypt
South Africa 1733 South East Asia 3663	Eimeria maxima, Netherlands 1454	Blastocystis hominis, man 3037
Swaziland 1065	techniques, testing 2063	Cryptosporidium, buffaloes, prevalence 1821
Tanzania 1089, 1722, 2401	tinidazole, Giardia lamblia, France	Eimeria bovis, buffaloes, prevalence
techniques, testing 1427	1438	1821
Thailand 2005-2006, 2030	Tritrichomonas foetus	Entamoeba, man, prevalence, farm
Vietnam 2401	dimetridazole, Argentina 671	workers 3399
Zaire 1069	metronidazole, Argentina 671	Entamoeba histolytica
Zambia 1707, 3330	Trypanosoma brucei biochemistry 1007	man
chlorproguanil, Mozambique 3656	α -difluoromethylornithine 633	prevalence 3405, 3408-3409
dichlorquinazine, Madagascar 2389	various 1017	mentally retarded children
mefloquine	Trypanosoma cruzi	Giardia 3407
Guinea 980 Madagascar 2389	benzimidazole	Giardia man
Mali 2757	Argentina 2408	prevalence 3405
in vitro 1092	Brazil 2408	mentally retarded children
Rwanda 2396	Colombia 2408	3407
Senegal 2757	nifurtimox	Giardia lamblia
in vitro 1092	Argentina 2408 Brazil 2408	cattle, prevalence 3002
Thailand 2030	Colombia 2408	ducks, prevalence 3002
primaquine, Brazil 651	Trypanosoma rhodesiense, various	man
pyrimethamine 1012	1017	epidemiology 3002
Africa 1075	Trypanosoma vivax	prevalence 3002
Kenya 2768 molecular mechanisms 1077	homidium	sheep, prevalence 3002 Hepatozoon gracilis, Mabuya quin-
Rwanda 2396	Kenya 3022	quetaeniata, prevalence 3379
Zaire 1069	Somalia 3022	Hyalomma anatolicum, cattle, theses
pyrimethamine sulphadoxine	isometamidium	1689
Central Africa 1433	Kenya 3022 Somalia 3022	Isospora belli, man, case report 3669
Gabon 2750	quinapyramine	Ixodidae, cattle, theses 1516
Malaysia 675	Kenya 3022	Leishmania
Mozambique 3665	Somalia 3022	Gerbillus pyramidum, prevalence
Philippines 1430	tunicamycin, Leishmania mexicana	3429
Solomon Islands 1706 West Africa 1433	amazonensis 689	epidemiology, reservoir hosts
quinine	various	3307, 3429
Guinea 980	Trypanosoma brucei 1017	serological survey 3538
Madagascar 2389	Trypanosoma rhodesiense 1017 DsRNA virus, Giardia lamblia, interac-	Rattus, transmission 3307
Rwanda 2396	tions 2678	Rattus norvegicus, prevalence 3429
Solomon Islands 1706	Duboscqia sidae, to Agglomerata sidae,	Leishmania donovani
Thailand 2030	n.g., n.comb. 3460	man
Vanuatu 1406	Ducks	epidemiology 2528
Zaire 1069	coccidia, Indonesia 65	vectors 2715-2716
Zambia 3330	Eimeria battakhi, India, prevalence	strain characterization 1665 Leishmania donovani infantum, man,
primaquine, <i>Plasmodium falciparum</i> , Brazil 651	3440	confusion over identity 2122
pyrimethamine	Eimeria tenella, chemotherapy, sulphamonomethoxine ormetoprim	Leishmania major
Plasmodium falciparum 1012	3688	dogs 801
Africa 1075	Giardia lamblia, Egypt, prevalence	prevalence 801
Kenya 2768	3002	Gerbillus pyramidum, prevalence
molecular mechanisms 1077	parasites, Czechoslovakia, prevalence	2509
Rwanda 2396	1838	man
Zaire 1069	sodium monensin, tolerance 1743	confusion over identity 2122
pyrimethamine sulphadoxine	Tyzzeria, Taiwan, prevalence 3159	epidemiology 801, 2528 new focus 2119
Plasmodium falciparum Central Africa 1433	East Africa	prevalence 1787
Gabon 2750	Plasmodium falciparum, man, case report 750	Rattus norvegicus, prevalence 3429
Malaysia 675	Sarcocystis hoarensis, n.sp., Bitis 1270	Theileria, cattle, epidemiology, vectors
Mozambique 3665	Trypanosoma congolense, cattle,	1689
Philippines 1430	zymodemes 3451	Theileria annulata, cattle, case reports
Solomon Islands 1706	Ecology	517
West Africa 1433	Anopheles stephensi, India 231	Toxoplasma, man, prevalence, serologi
quinapyramine	Anopheles subpictus, India 231	cal survey 3525
Trypanosoma vivax	Giardia canis, dogs 802	Toxoplasma gondii
Kenya 3022 Somalia 3022	Leishmania aethiopica Africa 1776	Acomys cahirinus, prevalence, age/sex variations 3306
quinine 3022	Arrica 1776 Asia 1776	man, prevalence, serological survey
Plasmodium berghei 1990	Europe 1776	3398
0		

reviews 3557

salinomycin 1053, 1057

Egypt cont.	Eimeria cont.	Eimeria cont.
Toxoplasma gondii cont.	fowls cont.	sheep cont.
Rattus norvegicus, prevalence,	pathology	Spain cont.
age/sex variations 3306	lesion scores, statistical methods	prevalence cont.
Rattus rattus, prevalence, age/sex	3563	seasonal fluctuations 2496
variations 3306 Eimeria	parasite induced host cell modi-	Turkey, prevalence 28 USSR
antigens 2571	fications, reviewed 3556 sporozoite migration 484	prevalence 3416
bacteria, fowls, interactions 815	prophylaxis	seasonal/age variations 182
Camelus bactrianus: Czechoslovakia,	maduramicin 1455	Spermophilus elegans, USA, preva-
zoological gardens 3431	monensin 1449	lence, commensalism 811
cattle	nicarbazin 1454	Sus scrofa, species validity, synonym
Australia	outbreaks 266	2130
development in calves 1476	reviews 259	terminology, progamont stage 1137
research 2793	salinomycin 1449	turkeys
Canada, prevalence 798	toltrazuril 1454	immunization 3491
China, prevalence 779	reviews 3433	USA, prevalence 3436
Costa Rica	Senegal	Tylopoda, Czechoslovakia, zoological
calf diarrhoea 1525	epidemiology, farms 648	gardens, chemotherapy 784
prevalence, diarrhoea 40	transmission, farms 648	USSR, prevalence, rabbit farms 3430
Cuba	USA, prevalence, seasonal varia-	Eimeria acervulina
faecal egg counts 1817	tions 3439	antigens
prevalence 1817	game birds reviews 3435	characterization 388
seasonal variations 766	general account 3434	surface proteins merozoites 595
Italy, prevalence 26	geese, France 2883	sporozoites 595
Korea Republic, prevalence 797	goats	Ascaridia galli, fowls, host parasite
Venezuela, prevalence 781	Brazil 770	relationships, mathematical mod
control, microwave treatment, oocysts	India, prevalence 20	els 2299
3070	Italy, prevalence 776	fowls
culture techniques	Pakistan, prevalence 32	chemotherapy
gastrointestinal hormones 3637	Sri Lanka 3144	amprolium, ultrastructural
reviews 2444	Turkey, prevalence 28	effects, macrogametes 20
domestic animals, chemotherapy,	horses, Czechoslovakia, prevalence 520	arprinocid, sensitivity restorati
reviews 2760	host parasite relationships, in vitro	3629
fowls 3648	hybridoma antibodies, host cell	dinitolmide, ultrastructural
chemotherapy	invasion inhibition 2571	effects, macrogametes 20
alborixin 2046	immunology	lasalocid 3630, 3639
coccidiostats, shuttle program-	in vitro hybridoma antibodies, host	drug combinations 3631
mes 3634	cell invasion inhibition 2571	monensin 3630
halofuginone 2051, 3640	monoclonal antibodies 3489	drug combinations 3631
drug combinations 3650	keys 2883	development 3707
lasalocid 2051	laboratory animals, host specificity,	dietary buffers, host physiology 1836
withdrawal period 1235	reviews 3475 Lepus, Czechoslovakia, prevalence, sea-	experimental infection, intestinal
maduramicin 1455, 3646, 3672 monensin 3640, 3648, 3651	sonal variations 1832	microorganisms 815
	manures, control cattle slurry, anaer-	France, drug resistance, various
halofuginone, shuttle pro- gramme 3638	obic treatment 1110	3636
withdrawal period 1235	morphology 2883	immunization, lasalocid 3639
narasin 3651	Mustela lutreola, Turkey, fur farming,	morphology 3707
nicarbazin 2752	prevalence 53	Netherlands, sulphadimidine resis
nicarbazin 2051	Nematoda, Camelus bactrianus,	tance 1454
salinomycin 1108, 2051, 3646-	USSR, prevalence, seasonal varia-	pathogenicity, lysine-deficient diet
3648	tions 1834	2637
drug combinations 3650	Petrogale, host specificity 3175	pathology 180, 3554, 3707
sulphonamide 3626	pigeons, chemotherapy,	cimetidine supplements 2636
toltrazuril 3484, 3626, 3649	sulphadimethoxine 263	copper supplements 2636
conferences 64	pigs	heart 992
control	Brazil, local survey 767	high density lipoprotein compo
discussed 3017	species validity, synonymies 2130	sition 617
immunization, economic gains	poultry	host intestines, histochemistry
3314	chemotherapy, discussed 3643	3560 host metabolism 3559
development, precocious lines 3583	immunization, vaccine development 883	prevalence, husbandry systems 15.
drug resistance, reviews 3627	pathology, host nutrition, reviewed	transmission, experimentally
epidemiology, rearing conditions	3558	infected mouse lung 3426
3614	rabbits	treatment, ascorbic acid suppleme
general account 2859	chemotherapy	tation 3690
immunity, reviews 3477	Bay Vi 9142 2504	USA
immunization 3314, 3480, 3491,	lasalocid 2504	drug resistance 3628
3493	German Federal Republic, preva-	prevalence 3628
graded infections 3492	lence 2504	genetics, genetic recombination 98
parasite attenuated strains 3479	India, prevalence 1149	mice, development, experimental infe
precocious lines 1596	Nigeria, clinical manifestations	tion 3426
sporozoite antigen 3486	2640	Eimeria adenoeides
trickle infections 3492	ruminants, Czechoslovakia, zoological	antigens, characterization 388
vaccine development 3487	gardens, chemotherapy 784	turkeys
Korea Republic	sheep	chemotherapy 682
drug resistance 2051	Australia, prevalence 789	amprolium 1748
epidemiology 2051	chemotherapy	halofuginone 1748
life history, sporozoite migration 484	levamisole 1328	sulphonomides 672
Netherlands	monensin 2048	sulphonamides 672
prevalence	reviews 2380	Trimedin 672 pathology, blood coagulation 1661
chemotherapy, coccidiostat	sulphadimidine 1328	prophylaxis
rotations 3635	immunization, immune leukocyte extract 1328	arprinocid 1053
coccidiostat shuttle program-	Pakistan, prevalence 32	clopidol nequinate 1053
mes 3641	pathology, subclinical infection	lasalocid 1053, 1057
pathogenicity	2655	monensin 1053, 1057
11	C:-	cohonidina 1053

prevalence 1214

Eimeria albigulae, Neotoma cinerea,	Eimeria duodenalis cont.	Eimeria maxima cont.
USA, new host record 1530 Eimeria ambystomae	pheasants cont. prophylaxis cont.	fowls cont. transmission, experimentally
Ambystoma texanum	furazolidone 2392	infected mouse lung 3426
ÚSA	sulphaquinoxaline 2392	USA
new geographic record 333	Eimeria dykovae, n.sp., Cheilodactylus	drug resistance 3628
new host record 333 Eimeria arctowski, n.sp., Leptonychotes	fuscus, Australia 1575 Eimeria euzeti, n.sp., Myliobatis aquila,	prevalence 3628
weddelli, Antarctica 1574	Yugoslavia 2192	mice, development, experimental infec- tion 3426
Eimeria atherinae, n.sp., Atherina boyeri,	Eimeria falciformis	Salmonella serovar, fowls, interactions,
Yugoslavia 2192	mice	invasion, intestine 2876
Eimeria avonensis, n.sp., Talpa europaea,	immunity, host genetics, major his-	Eimeria media, rabbits, Czechoslovakia,
UK 2194	tocompatibility complex 3503	redescribed 1851
Eimeria bakuensis, life history, synchro- nized division 3374	techniques, screening, coccidiostats 3644	Eimeria meleagrimitis
Eimeria bareillyi	Eimeria fulva, geese, France, new host	antigens, characterization 388 host parasite relationships, in vitro, cell
buffaloes	record 2883	invasion 3489
immunosuppression, prednisolone	Eimeria fumeus, n.sp., Sorex fumeus,	turkeys
156	USA 1852	chemotherapy
pathogenicity, immunosuppression	Eimeria furonis	amprolium 1748
Eimeria battakhi, ducks, India, prevalence	Mustela lutreola chemotherapy	halofuginone 1748
3440	clopidol 1056	Eimeria mitis fowls
Eimeria berea, n.sp., Talpa europaea, UK	dinitolmide 1056	chemotherapy, amprolium 2738
2194	robenidine 1056	development 3707
Eimeria boonderooensis, n.sp., Petrogale assimilis, Australia 3175	Eimeria gallopavonis	life history 295
Eimeria bovis	turkeys	morphology 3707
antigens 212	chemotherapy	pathology 3707
biochemistry, enzymes 212	amprolium 1748 halofuginone 1748	host intestines, histochemistry
buffaloes, Egypt, prevalence 1821	Eimeria gilruthi, sheep, Brazil, prevalence	3560
cattle	323	Eimeria mivati fowls
resistance	Eimeria globula, n.sp., Talpa europaea,	development 3707
cell mediated cytoxicity 3482 interferon 3482	UK 2194	morphology 3707
culture techniques 1761	Eimeria godmani, n.sp., Petrogale	pathology 3707
Eimeria brevicauda, n.sp., Blarina brevi-	godmani, Australia 3175 Eimeria granulosa, sheep, Spain, preva-	Eimeria necatrix
cauda, USA 1852	lence, seasonal fluctuations 2496	development, precocious lines 3708
Eimeria brunetti	Eimeria hagani	fowls
fowls development, precocious line 1646	fowls	chemotherapy
experimental infection, intestinal	development 3707	haemorrhagic syndrome 183 lasalocid 2054
microorganisms 815	morphology 3707	maduramicin 1108
immunization	pathology 3707	monensin 1108, 2054
precocious attenuated lines 1645	Eimeria hermani, geese, France, new host record 2883	narasin 2054
precocious line 1646	Eimeria hirci, goats, Sri Lanka, new geo-	salinomycin 1108, 2054
pathogenicity precocious attenuated lines 1645	graphic record 3144	Czechoslovakia, drug resistance
precocious line 1646	Eimeria hydrochaeri, for Eimeria	2054
USA	hydrochoeri 2545	development 487 experimental infection, intestinal
drug resistance 3628	Eimeria hydrochoeri, to Eimeria	microorganisms 815
prevalence 3628	hydrochaeri 2545 Eimeria inornata, n.sp., Petrogale	immunization, Eimeria tenella 943
Eimeria brygooi, n.sp., Phelsuma mada-	inornata, Australia 3175	life history, sporozoite migration
gascariensis grandis, Madagascar 2546	Eimeria inyoni, n.sp., Sorex tenellus, USA	inhibition 485
Eimeria canis, dogs, Czechoslovakia, prev-	1852	pathology, haemorrhagic syndrome 183
alence 2852	Eimeria jolchijevi, goats, Sri Lanka, new	Eimeria neodebliecki, pigs, Sri Lanka,
Eimeria cati, cats, Czechoslovakia, preva-	geographic record 3144 Eimeria kotlani, geese, development 3087	new geographic record 3144
lence 2852 Eimeria cheilodactyli, n.sp., Cheilodacty-	Eimeria kotorensis, n.sp., Spicara maena,	Eimeria nieschulzi
lus fuscus, Australia 1575	Yugoslavia 2192	rats
Eimeria ciliatae, n.sp., Sillago ciliata,	Eimeria labbeana	immunosuppression
Australia 1575	pigeons	Nippostrongylus brasiliensis 383
Eimeria colchici, Phasianus, Yugoslavia	immunology, non-specific immunos-	peripheral eosinophilia 1625 Eimeria ninakohlyakimovae, goats, Sri
816	timulation 1318 immunosuppression, non-specific	Lanka, new geographic record 3144
Eimeria columbarum pigeons	immunostimulation 1318	Eimeria occidentalis, n.sp., Petrogale
immunology, non-specific immunos-	Eimeria ladronensis, Neotoma cinerea,	lateralis, Australia 3175
timulation 1318	USA, new host record 1530	Eimeria ovinoidalis, sheep, chemotherapy,
immunosuppression, non-specific	Eimeria leuckarti, horses, USA, case	general account 3327
immunostimulation 1318	report, caecocolic intussusception 3145	Eimeria pacifica pheasants
Eimeria crandallis life history, synchronized division 3374	Eimeria magna, rabbits, robenidine resis-	prophylaxis
sheep	tance 1745	amprolium 2392
chemotherapy, general account	Eimeria maxima	furazolidone 2392
3327	fowls	sulphaquinoxaline 2392
epidemiology, oocyst output 1390	chemotherapy	Eimeria palustris, n.sp., Sorex palustris,
transmission, oocyst output 1390	decoquinate 1477	USA 1852 Eimeria papillata
Eimeria debliecki	lasalocid, drug combinations 3631	host parasite relationships, in vitro,
pigs pathogenicity, experimental infec-	monensin, drug combinations	mouse fibroblast invasion 1926
tion 1208	3631	mice, host parasite relationships, host
Sri Lanka, new geographic record	extraintestinal phase 1477	cell invasion 1926
3144	immunization 1477	Eimeria parva, sheep, chemotherapy, gen-
Eimeria delalandii, n.sp., Tarentola dela-	alternation 1917	eral account 3327
landii, Canary Islands 2544 Eimeria duodenalis	attenuated vaccine 2276 Eimeria tenella 943	Eimeria petrogale, n.sp., Petrogale assimilis, Australia 3175
Phasianus, Yugoslavia 816	Netherlands, sulphadimidine resis-	Eimeria petrovici, n.sp., Symphodus ocel-
pheasants	tance 1454	latus, Yugoslavia 2192
prophylaxis	prevalence, husbandry systems 1535	Eimeria phasiani
amprolium 2392	resistance, host genetics 2911	Phasianus, Yugoslavia 816

Eimeria phasiani cont.	Eimeria tenella cont.	Eimeria tenella cont.
pheasants	fowls cont.	immunology
prophylaxis	chemotherapy cont.	anti-microgametocyte monoclonal
amprolium 2392	maduramicin cont.	antibodies 402
furazolidone 2392	tiamulin compatibility 3645	in vitro
sulphaquinoxaline 2392	monensin 1108, 2054, 3630	fowl T cell clones 2627
Eimeria pleurostici, n.sp., Sphaeroides	drug combinations 3631	stage specific monoclonal antibo
pleurosticus, Australia 1575 Eimeria porci, pigs, Sri Lanka, new geo-	narasin 2054 nitrofural 3339	dies 3238
graphic record 3144	salinomycin 1108, 2054	Lactobacillus acidophilus, fowls, inter actions 859
Eimeria praecox	sulphadimidine 3339	mice, development, experimental infec
fowls	sulphaquinoxaline 1460	tion 3426
development 3707	sulphaquinoxaline diaveridine	pathogenicity
morphology 3707	1460	in vitro, infectivity, amylopectin 95
pathology 3707	tetracycline 3339	precocious line 2651
Eimeria pragensis, mice, host parasite	toltrazuril 1453	Salmonella typhimurium, fowls, inter-
relationships, life history 298 Eimeria scabra	control, litter treatment, 1-pyr- rolidinebutyramide, 2-methyl-	actions 178, 858
pigs	α, α -diphenyl 3691	techniques
pathology	Czechoslovakia, drug resistance	excystation, sporozoite membrane proteins 3369
intestinal mucosa 1656	2054	studying, development 3582
intestine 1647	development 487	Eimeria tetartooimia
Sri Lanka, new geographic record	embryo-adapted line 3480	pheasants
3144	precocious line 3480	prophylaxis
Eimeria separata, rats, immunology,	experimental infection, intestinal	amprolium 2392
oocyst production 1627 Eimeria sharmani, n.sp., Petrogale	microorganisms 815 extraintestinal phase 1477	furazolidone 2392
assimilis, Australia 3175	France, drug resistance, various	sulphaquinoxaline 2392
Eimeria sicistae, nom.nov., for Eimeria	3636	Eimeria tianschanica, to Eimeria sicistae
tianschanica 2545	general account 1533	nom.nov. 2545
Eimeria sillaginis, n.sp., Sillago ciliata,	immunity	Eimeria truncata geese
Australia 1575	anti-idiotype 1914	Albania, chemotherapy 532
Eimeria sp. 1, n.sp., Lobodon carci-	host genotype differences 3483	pathology, kidney 532
nophagus, Antarctica 1574	T cell clones 2627 immunization 1477, 2275	Eimeria turcicus, n.sp., Hemidactvlus
Eimeria sp. 2, n.sp., Leptonychotes wed- delli, Antarctica 1574	anti-idiotype antibody response	turcicus, USA, zoological gardens,
Eimeria sp. 3, n.sp., Leptonychotes wed-	1914	described 2193
delli, Antarctica 1574	attenuated vaccine 943	Eimeria uzura, Coturnix japonica, pathol
Eimeria stankovitschi, Abramis brama,	Eimeria tenella 943	ogy, fertility 2656
Bulgaria, new geographic record 335	lasalocid 3639	Eimeria vagrantis, n.sp., Sorex vagrans, USA 1852
Eimeria stiedai	levamisole modulated response	Eimeria vanasi
biochemistry, enzymes, S-adenosylme-	3485	n.sp., Oreochromis aurea × Ore-
thionine decarboxylase 1003	monoclonal antibodies, sporozo- ite neutralization 3490	ochromis niloticus, Israel 869
rabbits, pathology, haematology 3253 Eimeria subspherica, buffaloes, Brazil,	monoclonal antibody 1916	Oreochromis aurea × Oreochromis
fatalities 1522	sporozoite antigen 3486	niloticus, pathology 3250
Eimeria tahamensis, n.sp., Coturnix	immunology	Eimeria vejdovskyi, n.sp., rabbits, Czecho
delegorguei arabica, Saudi Arabia	arrested sporozoites 3481	slovakia 1851 Eimeria vermiformis
2547	cell mediated immunity 166	mice
Eimeria tenella	host strain differences 3478	host parasite relationships, life his-
antigens 943, 1914	humoral immunity, host strain	tory 298
characterization 388 monoclonal antibodies 3488	differences 3478 immunoglobulin levels 1299	immunization
sporozoites 3481, 3486	sporozoites 366	mesenteric lymph node cells
stage cross-reactive antigens 3512	immunosuppression, dexamethasone	2577
stage specific antigens 3512	1644	spleen cells 2577
surface antigen, sporozoites 2591	pathogenicity 178	immunology, L3T4 ^{£+} T cells 3196 Eimeria vison
bacteria, fowls, pathology, caecal	amylopectin attenuation 2652	Mustela lutreola
mucosa 610	embryo-adapted line 3480	chemotherapy
Bifidobacterium thermophilum, fowls, interactions 859	experimental value 2317 precocious line 3480	clopidol 1056
biochemistry	pathology	dinitolmide 1056
carbohydrates	caecal evacuation 410	robenidine 1056
mannitol 2994	haemorrhagic syndrome 183	Eimeria weddelli, n.sp., Leptonychotes
quebrachitol 2994	host metabolism 3559	weddelli, Antarctica 1574
proteins, membrane proteins, sporo-	intussusception 3268	Eimeria xanthopus, n.sp., Petrogale xanthopus, Australia 3175
zoites 3369	liver, malate dehydrogenase	Eimeria zuernii
development	activity 1928 prevalence, husbandry systems 1535	buffaloes
intracellular growth, in vitro 3582 precocious lines 3708	prophylaxis	Brazil, fatalities 1522
disinfectants, in vitro 3685	lasalocid 272	pathology
ducks, chemotherapy,	resistant isolates 1057	enteritis 2320
sulphamonomethoxine ormetoprim	maduramicin 1455	experimental infection 2320
3688	monensin 943	cattle, chemotherapy,
fowls	resistant isolates 1057	sulphamonomethoxine 3069
attenuated strain 920	salinomycin, resistant isolates	Ekmolin (see triprotamine) El Salvador
chemotherapy amprolium 2738, 3339	1057 resistance	Cryptosporidium, man, prevalence
ampronum 2736, 3339 arprinocid, sensitivity restoration	host genetics 2911	3131
3629	host nutrition 3247	Giardia lamblia, man, prevalence 313
cationomycin 3654	susceptibility, vitamin A 1840	Elancoban (see monensin)
cationomycin derivatives 3654	transmission, experimentally	Emetine
coccidiostats, tiamulin compati-	infected mouse lung 3426	Entamoeba histolytica, man 3115
bility 3645	treatment, ascorbic acid supplemen-	Giardia lamblia, man 1438
decoquinate 1477	tation 3690	Encephalitozoon Alopex lagopus, pathology, central ner
furazolidone 3339 haemorrhagic syndrome 183	USA drug resistance 3628	vous system 1354
lasalocid 2054, 3630, 3639	prevalence 3628	rabbits, Argentina, prevalence 62
drug combinations 3631	genetics, precocious line 2651	Encephalitozoon cuniculi
levamisole 943	host parasite relationships, in vitro, cell	AIDS, man, case report, fatal infection
maduramicin 1108, 1455	invasion 3489	862

Encephalitozoon cuniculi cont.	Entamoeba histolytica cont.	Entamoeba histolytica cont.
Alopex lagopus	dogs	man cont.
Iceland, prevalence, serological sur-	experimental infection 1261	immunodiagnosis cont.
vey 57	Japan, case report, genital lesions	double antibody sandwich
pathology	2502	ELISA, faeces 405, 901
central nervous system scanning electron microscopy	general account 489	ELISA 114, 2923 faeces 2259
3248	guineapigs	enzyme-linked immunofiltration
transmission electron micros-	immunology, liver 1314 pathology, liver 1314	assay 588
copy 3248	hamsters	IDT, hepatic abscess 1608
dogs, immunology, experimental infec-	chemotherapy, chonemorphine 1423	IFAT 114
tion 1639	experimental infection, caecum	IHAT 114, 3408
rabbits	2791	indirect immunoperoxidase, fae-
Hungary, prevalence 1531	host parasite relationships, host	ces 2257
Netherlands, outbreak 1226	intestinal pH and ammonia	intradermal test, hepatic abscess
pathology 2162	3597	1608
Endolimax nana	immunization	thin layer immunoassay 2923
man	immunopotentiators 389	time-resolved fluoroimmunoassay
Korea Republic, prevalence 17	plasma membrane antigens 144	2251
USA, prevalence, homosexuals 1198	host parasite relationships	immunology 1896
Endoperoxides, Plasmodium falciparum 1098	in vitro	immune response 3542 India
Enoploplastron stokyi buissoni, n.f., cattle,	cell adhesion, carbohydrate spec-	prevalence 1199, 2812
Kenya 2201	ificity 1975	non-A, non-B viral hepatitis
Enpiroline, Plasmodium falciparum, man	human erythrocytes, adhesion,	1176
2030	trophozoites 1371	Iraq, prevalence, immigrant workers
Entamizole (see metronidazole diloxanide)	human immunodeficiency virus, man,	2468
Entamoeba	France, prevalence, pathology 2807	Israel, case report, silent liver
cattle, Italy, prevalence 26	imidazoles, in vitro 691	abscess 2109
man	immunology	Italy
Algeria, prevalence, food handlers	in vitro	case report 2476
727	guineapig effector cells 1605	imported infection 1500
books 493	guineapig Kupffer cells, comple-	liver 1498
chemotherapy, metronidazole 2021	ment 1311	Mali, prevalence, rectitis 2486
Egypt, prevalence, farm workers	human antilectin antibodies	Niger, prevalence, amoebic abscess,
3399 Panama, prevalence 3134	2579	case reports 1796 Nigeria
pathology, provoking appendicitis-	human erythrocytes	epidemiology 1388
like syndrome 2021	actin polymerization 587	prevalence 3129
techniques, staining, fluorochromes	phagocytosis 587	pathogenicity
2062	human macrophages, stimula-	asymptomatic carriers 2305
Entamoeba coli	tion, gamma interferon 154	immunofluorescence staining
cysts, techniques, detection, faeces 3080	mouse macrophages	2645
man	chemotactic response 1897	zymodemes 2958, 3555
Czechoslovakia, transmission, swim-	interferonγ activation 1900 reviews 381	pathology
ming pools 661	immunotaxonomy 1784	colitis 420
India, prevalence 2812	laboratory animals, chemotherapy,	reviews 414-415
USA, prevalence 3391	Tylophora extract 3009	Senegal, case report 1189
Entamoeba gingivalis	man	South Africa
Man	Bangladesh	asymptomatic carriers 2305
Bulgaria, prosthodontia, Fupopan 252	epidemiology 1983	case report, brain abscess 2473
Czechoslovakia, prevalence 730	prevalence, diarrhoea 2815	case reports, liver abscess, metronidazole 1185
Iraq, prevalence 308	Canada	surgery 3115
Entamoeba histolytica	prevalence 508	reviews 464
AIDS	zymodemes 508	symptomatology 2820
man	Central African Republic, preva-	Tanzania, prevalence, health status
France, prevalence, pathology	lence, diarrhoeic children 737	2464
2807	chemotherapy	travellers diarrhoea 1197
USA, serological survey 3216	asymptomatic carriers 2305	treatment 1796
allicin, in vitro 3664	asymptomatic homosexuals 1061	USA
antigens 144, 1896, 2923	cyst passers 2409	case report, abscess 2823
characterization 1310, 2906	diiodohydroxyquinoline 3661	foodborne diseases 2835
discussed 2587	diloxanide furoate 3661 emetine 3115	Venezuela, case reports, CNS
monoclonal antibodies 2607	metronidazole 3115, 3661	involvement 3105
Armillifer, man, interactions 3172	metronidazole diloxanide furoate	mefloquine, in vitro 1090 Meriones unguiculatus
bacteria, interactions, reviews 337 biochemistry	3661	host parasite relationships, host
enzymes	reviews 464, 3045	intestinal pH and ammonia
acid phosphatase 441	tinidazole 1073, 3661	3597
cysteine proteinase 639	control, reviews 453	immunology, neutrophils, chemoat-
proteinases 1011	diagnosis 2820	traction 1654
polyamines 195	computed tomography, brain	pathology, neutrophils, chemoattrac-
proteins, lectin properties 1008	2473	tion 1654
biology, reviews 433	hepatobiliary imaging 2823	metronidazole, in vitro 456
Blastocystis hominis, man, Yugoslavia,	reviews 415	mice
prevalence, mixed infections 1511	Egypt	experimental infection 1261
chemotaxonomy	prevalence 3405, 3408-3409	immunology
hexokinase 2660	mentally retarded children	immune response 1897
hexokinase isoenzymes, pathogenic-	3407	T-cell deficient host 2907
ity 632	epidemiology, reviews 446	immunosuppression, splenic plaque-
pathogenic zymodeme 1789	France, case report, Armillifer 3172	forming cells 1595
phosphoglucomutase 2660	Gabon, prevalence, age variations 734	pathology, liver, host strains 3252 molecular genetics
repetitive DNA 2702 zymodemes 508	general account, liver 2824	actin cDNA 204
chloroquine, in vitro 1090	German Federal Republic, case	repetitive DNA 2702
chonemorphine, in vitro 1423	report, imported infection,	morphology, reviews 433
culture techniques 287, 3361	zymodeme XIX 1789	Mycobacterium tuberculosis, man,
cysts, techniques, detection, faeces 3080	Guinea Bissau, prevalence 2121	France, case report 2806
dehydroemetine, in vitro 456	immunodiagnosis	nitrovinylindole, in vitro 1442
diloxanide, in vitro 1090	CIEP 3408	ornidazole, in vitro 456

Entamoeba histolytica cont.	Epidemiology cont.	Epidemiology cont.
parthenin, in vitro 3312	Babesia bigemina	Leishmania major
pathogenicity	buffaloes, China 1524	man
hexokinase 2660	cattle, Colombia 1982	Egypt 801, 2528
hexokinase isoenzymes 632 phosphoglucomutase 2660	Babesia bovis buffaloes, China 1524	Kenya 540 Tunisia 3271
phalloidin, ultrastructural modifications	cattle	USSR 838
467	Argentina, mathematical models	Phlebotomus duboscqi, Kenya 1020
phenanthroindolizidine alkaloids, in	1695	Rhombomys opimus, USSR 838
vitro 3009	Colombia 1982	Sergentomyia ingrami, Kenya 1020
physiology 2507	Spain 3143 Babesia divergens, cattle, German Fed-	Leishmania mexicana
ammonia 3597 erythrocyte endocytosis 426	eral Republic 1038	hamsters 2720 man, Guatemala 1556
in vitro, human erythrocytes, adhe-	Babesia microti, man, USA 2103	mice 2720
sion, trophozoites 1371	Babesia ovata, cattle, Japan 2732	Leishmania mexicana amazonensis.
pH 3597	coccidia, horses, USA, reviews 2729	man, Brazil 1557, 2179, 2530
reviews 433	Cryptosporidium	Leucocytozoon smithi, turkeys, USA
vesicle exocytosis 2333	cattle 2082 UK 1691	1381
rabbits	fowls 531	Nosema pyrausta, Ostrinia nubilalis,
experimental infection 1261	man 2875, 3437	USA 645 Plasmodium
pathology, intestinal transport, pros- taglandins 960	Guinea Bissau 2121	man 232, 665, 1024, 1685, 2721
rats	UK 1691	Africa 3310
chemotherapy	USA 1694, 2825, 3391	Asia 444
chonemorphine 1423	Salmo trutta, UK 1691	Australia 541
metronidazole 3031	thesis 228 wild animals 2875	Brazil 663, 1383
nitrovinylindole 1442	Eimeria	Cameroon 1979
thioacetamide 3031	fowls 3614	dam construction, Anophele
host parasite relationships, host	Korea Republic 2051	1041 China 1027-1028
intestinal pH and ammonia 3597	Senegal 648	Congo 1040, 2471
pathology 2307	sheep, USSR 3416	transmission intensity, vecto
intestinal transport, pros-	Eimeria crandallis, sheep 1390	control 1122
taglandins 960	Entamoeba coli, man, Czechoslovakia	India 231, 1389
Shigella, man, pathology, differential	661	Japan 1154
diagnosis 2306	Entamoeba histolytica	Kenya 1380
techniques, infection, hamsters 2791	man Bangladesh 1983	mathematical models 3613
tinidazole, in vitro 456	Guinea Bissau 2121	Mauritania 835
triazino benzimidazoles, in vitro 2402	Nigeria 1388	Nigeria 1022
Entamoeba invadens antigens, sialoglycoprotein 600	reviews 446	Oceania 1154 Papua New Guinea 313, 3308
3,5-bis-(halomethyl)pyrazoles, in vitro	USA 3216	reviews 455
3052	Giardia, man 3437	Philippines 653
chemotaxonomy, repetitive DNA 2702	Giardia lamblia	Senegal 835
molecular genetics, repetitive DNA	cats, Australia 1980	Singapore 652
2702	man Australia 1980	South East Asia 2365, 2713
Entamoeba moshkovskii	developing countries 660	Thailand 654-656, 659
chemotaxonomy, repetitive DNA 2702	Egypt 3002	UK 1190
molecular genetics, repetitive DNA	Guinea Bissau 2121	USA 1154
2702 Entamoeba muris	USA 448, 1981, 3216, 3301	Plasmodium falciparum
rats	Ichthyophthirius multifiliis, freshwater	AIDS, man, Zaire 1794 man
chemotherapy	fishes, Switzerland 334	Burkina Faso 2617
diloxanide furoate 3322	Lambornella clarki, Aedes sierensis,	mathematical models 2733
dinitolmide 3322	USA 536 Leishmania	Central African Republic 1387
etophamide 3322	man 1686, 2724	Guam, reviews 3610
quinfamide 3322	Bolivia 1039	India 231, 1976
techniques, testing, antiprotozoal agents	Brazil 442	Italy 2727
3322	China 1379	Madagascar 2479
Entamoeba polecki	Egypt 3307, 3429	Malaysia 1392
antigens 1784	Iraq 223	Nepal 1693, 2620
immunotaxonomy 1784 man, Czechoslovakia, imported infec-	Italy 646	Papua New Guinea 1026, 1978 2714
tion, first record 1784	Kuwait 3305	Peru 3612
pigs, pathology, diarrhoea 2654	Middle East 3304 Leishmania braziliensis	Somalia 2120
Entamoeba terrapinae	dogs, Brazil 2181	Thailand 450, 591, 3611
chemotaxonomy, repetitive DNA 2702	horses, Brazil 2181	Tunisia 1391
molecular genetics, repetitive DNA	man, Brazil 1253, 1382, 2181	UK 1190
2702	Leishmania braziliensis guyanensis	Vanuatu 2374
Entobex (see phanquinone)	man	Plasmodium floridense, Anolis
Sheep, Brazil, population growth 3415	Brazil 1253	carolinensis, USA 3609 Plasmodium malariae, man, Tunisia
ultrastructure 352	French Guiana 539	1391
Entodinium caudatum	Leishmania donovani India 3003	Plasmodium vivax
culture techniques 2783	man	INTALI
protein production 521	China 1255	Australia 1690
Eperythrozoon wenyoni, Babesia bovis, cat-	Egypt 2528, 2715-2716	China 1464
tle, Cuba, interactions 2316	India 2603	India 231, 1976
Epidemiology	Italy 2481	Italy 2478
amoebae	Nepal 1036	Nepal 2620
developing countries 660	Somalia 2120	Papua New Guinea 1026, 1978 2714
developing countries 660 Spain 3380	Sudan 230	Sri Lanka 1385
Babesia	Leishmania donovani infantum	Thailand 450, 3611
cattle 2731	dogs France, mathematical model	Tunisia 1391
domestic animals, France, reviews,	3616	Pneumocystis carinii, AIDS, man,
vectors 1687	Italy 1402	USA 3201
man, France, reviews, vectors 1687	man	protozoa
wild animals, France, reviews, vec-	France 224, 1254	Argasidae, Somalia 1031
tors 1687	Italy 841	Ixodidae, Somalia 1031

	F	T 111 1
Epidemiology cont.	Epidinium caudatum, ultrastructure 352	Euroscaptor mizura, coccidia, Japan, prev-
protozoa cont.	Epieimeria lomae, n.sp., Scorpaena	alence 2157 Evolution
man India 2828	porcus, Yugoslavia 2192 Epilachna varivestis	parasites
Italy 1029	Nosema epilachnae, pathogenicity 604	books 305
Kuwait 3153	Nosema varivestis, pathogenicity 604	mathematical models, competition
Morocco 2803	Epinephelus malabaricus	878
Spain 2803	parasites	Plasmodium falciparum 2792
Thailand 2735	Malaysia	Trypanosoma 2792
Sarcocystis miescheriana, pigs 1526	fish farms 1547	Fallisia effusa, ultrastructure 1855
Sarcocystis suihominis, pigs 1526	prevalence 1547	Fansidar (see pyrimethamine
Theileria	Epistylis	sulphadoxine)
cattle 2731, 3001	Lota lota	Fansimef (see pyrimethamine sulphadoxine
Africa 1873 Egypt 1689	USA	mefloquine)
goats, Senegal 1206	new host record 2521	Farinocystis tribolii, Tribolium cas- taneum, pathology, biochemical
wild animals, Africa 1873	prevalence 2521	changes 2961
Theileria annulata	Epizootiology (see epidemiology)	Fasciola hepatica, Babesia microti, mice,
cattle 2847	Erinaceus, coccidia, German Federal	immunology, immune complexes 2188
Morocco 647	Republic, prevalence 810 Erinaceus europaeus, coccidia, German	Fasigyn (see tinidazole)
Spain 3143	Democratic Republic, prevalence 809	Feeds
Theileria buffeli, cattle, Australia 2366	Erpobdella octoculata	coccidiostats 2434
Theileria mutans	Nosema glossiphoniae, UK, prevalence	maduramicin ammonium 2434
cattle	543	Felis rufus
Senegal 1206	Nosema herpobdellae, UK, prevalence	Cytauxzoon felis
Spain 3143	543	immunodiagnosis, IFAT 2241
Theileria sergenti, cattle, Japan 2732	Erythroculter mongolicus, Chloromyxum	life history, schizogonous cycle 1220
Theileria theileri, cattle, Senegal 1206 Toxocara, man, USA 722	labricum, n.sp., China 346	transmission, to domestic cats 235 USA, prevalence 1220
Toxoplasma gondii	ESB (see sulphachlorpyridazine)	Isospora, USA 2153
cattle 1034	Escherichia, Cryptosporidium, rotavirus,	Toxoplasma gondii
Felidae, zoological gardens 2511	pigs, Bulgaria, diarrhoea 47	USA 2153
man	Escherichia coli, Giardia lamblia, man,	case report, fatal infection 2148
Italy 2612, 2726	Zimbabwe, prevalence 2187 Estrilda astrild	Fenanthridine (see isometamidium)
reviews 1046	Trypanosoma davidmolyneuxi, n.sp.,	Fentoma ocypete, Nosema infesta, China
Middle East 3304	Africa 2879	3168
Panama 1797	Trypanosoma everetti, Africa 2879	Ficalbia minima, Amblyospora, Malaysia
Poland 1779	Estrilda melpoda	3442
Somalia 2120	Trypanosoma chabaudi, n.sp., Africa	Finland
marsupials, zoological gardens 2511	2879	Babesia divergens, man 3000
pigs 1034	Trypanosoma everetti, Africa 2879	Babesia microti, man 3000
rodents, Egypt 3306	Trypanosoma gentilini, n.sp., Africa	Fish farms
Tritrichomonas foetus, cattle, USA 1035	2879	amoebae, Silurus glanis, German Fed- eral Republic 2522
tropical diseases, man 658	Ethidium (see homidium bromide)	Carchesium wassenum, n.sp., Caridina
Trypanosoma	Ethiopia, Leishmania aethiopica, man,	nilotica, South Africa 2884
domestic animals, Africa 2730	immune response, clinical form 1622	Cryptocaryon, Lates calcarifer, Thai-
man	Etophamide, Entamoeba muris, rats 3322	land, prevalence 2524
Africa 2730	Eudiplodinium kenyensis, n.sp., cattle, Africa 2201	Cryptocaryon irritans, marine fishes,
Liberia 538	Eudiplodinium maggii, ultrastructure 352	control 1139
Trypanosoma congolense	Eudyptes chrysolophus, haematozoa, Ant-	Dermocystidium, Denmark, prevalence
cattle	arctica, not found 2172	1239
mathematical model 3617	Eudyptes schlegeli, haematozoa, Antarc-	Hexamita salmonis
Zaire 3620	tica, not found 2172	Salmo gairdneri, UK, prevalence 828
man, Zambia 3445	Eulaelaps stabularis, Trypanosoma talpae,	Salmo trutta, UK, prevalence 828
sheep, Somalia 1984	UK, prevalence 3428	Ichthyobodo necator, Salmo, Norway,
Trypanosoma cruzi cattle, Panama 2718	Eunymphicus cornutus, Leucocytozoon,	control, formalin 1243
Didelphis marsupialis, Panama	zoological gardens 66	Ichthyophthirius multifiliis, Anguilla
2718	Euparatettix histricus, Didymophyes	anguilla, Denmark 827
dogs	indiae, n.sp., India 1568	Loma salmonae
Argentina 2369, 2371	Euphausia superba	Salmo gairdneri, UK, prevalence
Panama 2718	Cephaloidophora pacifica development 1363	828
fowls, Panama 2718	pathology, liver 2302	Salmo trutta, UK, prevalence 828
Leporidae, Panama 2718	Ciliophora, Antarctica 3446	Myxobilatus accessobranchialis, n.sp.,
mun	Europe	Heterobranchus bidorsalis, Nige-
Argentina 2369, 2371	Besnoitia, cattle, general account 777	ria 1584 Myxobolus cerebralis, Salmo
Bolivia 1039 Brazil 3302	Bonamia ostreae, Ostrea edulis, life	gairdneri, USA, outbreak 1843
Chile 662	history 848	Myxosoma cerebralis, fishes, UK, leg-
Mexico 2370	Frenkelia	islation 1398
Panama 2718	Apodemus flavicollis 2545	Myxozoa, trout, USA, proliferative kid-
Uruguay 77	Arvicola sapidus 2545	ney disease, seasonal variations 70
USA 445	Lemmus lemmus 2545	Oodinium, Lates calcarifer, Thailand,
Trypanosoma gambiense	Leishmania aethiopica	prevalence 2524
man	ecology 1776	parasites
Ivory Coast 225-226, 2367	geographical distribution 1776	Epinephelus malabaricus, Malaysia
Liberia 1023, 1204	Leishmania major	1547
Trypanosoma vivax	ecology 1776 geographical distribution 1776	freshwater fishes, Hungary 822
cattle	Leishmania tropica	marine fishes, general account 1550 protozoa
mathematical model 3617	ecology 1776	fishes
Senegal 1206 Zaire 3620	geographical distribution 1776	Sweden 1396
Ivory Coast 443	Marteilia refringens, Ostrea edulis, life	control programme 1397
man, Zambia 3445	history 848	freshwater fishes, Yugoslavia, gen-
sheep, Somalia 1984	protozoa	eral account 2173
vector borne diseases, population reset-	Cyprinus carpio 1237	Lates calcarifer, Australia 1246
tlement 233	fishes 1237	Trichodina, Lates calcarifer, Thailand,
zoonoses, discussed 650	Salmonidae 1237	prevalence 2524
Epidinium, sheep, Brazil, population	European Communities, coccidiostats, new	Fishes
growth 3415	product approval regulations 3633	diseases, books 3384

Fishes cont.	Fowls cont.	Fowls cont.
Myxosoma cerebralis	coccidia cont.	Eimeria cont.
fish farms, UK, legislation 1398 Scandinavia 1240	treatment	Netherlands cont.
Scandinavia 1240 Myxosporea, reviews 3171	vitamin A 2767 vitamin K 2767	prevalence cont.
parasites	coccidiostats 3346, 3681	coccidiostat shuttle program mes 3641
aguaria 824	Cryptosporidium	pathogenicity
Baltic Sea 534	control, disinfectants, cages 1744	attenuated strains 2963
USSR 534	development 3476	reviews 3557
bibliographies 1162	maturation sites 531	pathology
protozoa	strain differences 2182	lesion scores, statistical methods
Canada 1536	experimental infection, predilection	3563
conference proceedings 1489	site 2514	parasite induced host cell modi-
Europe 1237	immunity 3476	fications, reviewed 3556
fish farms, Sweden, control pro- gramme 1397	Marek's disease, interactions 3173	sporozoite migration 484
food inspection 831	Netherlands, outbreaks 2515 pathogenicity, bursal infection 67	prophylaxis maduramicin 1455
immunology 1152	pathology 409	monensin 1449
reviews 594	kidneys 3578	nicarbazin 1454
losses 179	lungs 3578	outbreaks 266
Scandinavia 1240	USA	reviews 259
Sweden	general account 2168	salinomycin 1449
control 1393	prevalence, seasonal variations	toltrazuril 1454
fish farms 1396	3439	reviews 3433
legislation 1394	serological survey 3157	Senegal
identification 1481	Cryptosporidium baileyi	epidemiology, farms 648
imported infection 1241	experimental infection 956, 1234 immunization 3246	transmission, farms 648
Flagentyl (see secnidazole) Flagyl (see metronidazole)	pathology 956	USA, prevalence, seasonal varia- tions 3439
Flumequine, coccidiostats, fowls 1446	prophylaxis	Eimeria acervulina
Food inspection, protozoa, fishes 831	halofuginone 669	Ascaridia galli, host parasite rela-
Formaldehyde	lasalocid 669	tionships, mathematical mode
Apiosoma piscicola, Cyprinus carpio	monensin 669	2299
3686	salinomycin 669	chemotherapy
Chilodonella cyprini, Cyprinus carpio	Cryptosporidium parvum, experimental	amprolium, ultrastructural
3686	infection 1839	effects, macrogametes 2013
Trichodina pediculus, Cyprinus carpio	drug residues	arprinocid, sensitivity restoration 3629
3686 Formalin	clopidol 2436 clopidol nequinate 2436	dinitolmide, ultrastructural
Ichthyobodo necator, Salmo, fish farms	nicarbazin 3068	effects, macrogametes 201
1243	Eimeria	lasalocid 3630, 3639
protozoa, Ictalurus punctatus 1842	bacteria, interactions 815	drug combinations 3631
Formicidae, Apicomplexa, reviews 1252	chemotherapy	monensin 3630
Foscarnet	alborixin 2046	drug combinations 3631
Pneumocystis carinii, AIDS, man 3030	coccidiostats, shuttle program-	development 3707
toxicity, man 3030	mes 3634	dietary buffers, host physiology
Fowls	halofuginone 2051, 3640	1836
Blastocystis, new host record 3183	drug combinations 3650	experimental infection, intestinal microorganisms 815
coccidia Ascaridia, chemotherapy, economic	lasalocid 2051 withdrawal period 1235	France, drug resistance, various
gain 2044	maduramicin 1455, 3646, 3672	3636
chemotherapy	monensin 3640, 3648, 3651	immunization, lasalocid 3639
amprolium, economic gain 1084	halofuginone, shuttle pro-	morphology 3707
Kliramin 1101	gramme 3638	Netherlands, sulphadimidine resis-
lasalocid, interactions with	withdrawal period 1235	tance 1454
sulphaphenazole and	narasin 3651	pathogenicity, lysine-deficient diets
sulphamethazine 3684	nicarbazin 2752	2637
maduramicin, feed additives	nicarbazin 2051	pathology 180, 3554, 3707
3680	salinomycin 1108, 2051, 3646-	cimetidine supplements 2636
monensin 1449 interactions with	3648 drug combinations 3650	copper supplements 2636 heart 992
sulphaphenazole and	sulphonamide 3626	high density lipoprotein compo-
sulphamethazine 3684	toltrazuril 3484, 3626, 3649	sition 617
narasin 2438	conferences 64	host intestines, histochemistry
nicarbazin 2438, 3068	control	3560
salinomycin 1449	discussed 3017	host metabolism 3559
interactions with	immunization, economic gains	prevalence, husbandry systems 153:
sulphaphenazole and	3314	transmission, experimentally
sulphamethazine 3684	development, precocious lines 3583	infected mouse lung 3426
control, disinfectants 2439 Cuba, prevalence, husbandry 2517	drug resistance, reviews 3627	treatment, ascorbic acid supplemen tation 3690
immunization, vaccines 944	epidemiology, rearing conditions 3614	USA
Netherlands, reviews, epidemiology,	general account 2859	drug resistance 3628
control 1232	immunity, reviews 3477	prevalence 3628
prophylaxis	immunization 3314, 3480, 3491,	Eimeria brunetti
clopidol 2390	3493	development, precocious line 1646
dinitolmide 2012, 2020, 2390	graded infections 3492	experimental infection, intestinal
halofuginone 2012, 2020, 2390	parasite attenuated strains 3479	microorganisms 815
lasalocid 3064	precocious lines 1596	immunization
performance 3623	sporozoite antigen 3486	precocious attenuated lines 1645 precocious line 1646
maduramicin, feed additives 3680	trickle infections 3492	pathogenicity
monensin 944, 3064	vaccine development 3487	precocious attenuated lines 1645
performance 3623	Korea Republic drug resistance 2051	precocious line 1646
narasin 1103	epidemiology 2051	USA
ormetoprim, performance 3623	life history, sporozoite migration	drug resistance 3628
salinomycin 271, 1103	484	prevalence 3628
sulphadimethoxine, performance	Netherlands	Eimeria hagani
3623	prevalence	development 3707
vitamin A 2767	chemotherapy, coccidiostat	morphology 3707
vitamin K 2767	rotations 3635	pathology 3707

Fowls cont.

Fowls cont.

Eimeria maxima	Eimeria tenella cont.	Leucocytozoon caulleryi cont.
chemotherapy decoquinate 1477	control, litter treatment, 1-pyr- rolidinebutyramide, 2-methyl-	immunity sulphamonomethoxine 1642
lasalocid, drug combinations	α, α -diphenyl 3691	sulphamonomethoxine
3631	Czechoslovakia, drug resistance	ormetoprim 1642
monensin, drug combinations	2054	immunodiagnosis
3631	development 487	ELISA 1327
extraintestinal phase 1477	embryo-adapted line 3480	antibody response 918
immunization 1477	precocious line 3480	immunology, immune response,
alternation 1917	experimental infection, intestinal	immunoglobulins 919
attenuated vaccine 2276 Eimeria tenella 943	microorganisms 815 extraintestinal phase 1477	monensin 3346
Netherlands, sulphadimidine resis-	France, drug resistance, various	combined with flumequine 1446
tance 1454	3636	Eimeria 3640 Nazarin, combined with flumequine
prevalence, husbandry systems 1535	general account 1533	1446
resistance, host genetics 2911	immunity	nicarbazin 3346
Salmonella serovar, interactions,	anti-idiotype 1914	parasites, Czechoslovakia, prevalence
invasion, intestine 2876	host genotype differences 3483 T cell clones 2627	1838
transmission, experimentally infected mouse lung 3426	immunization 1477, 2275	Plasmodium gallinaceum
USA USA	anti-idiotype antibody response	guanidines 2382
drug resistance 3628	1914	triazines 2382
prevalence 3628	attenuated vaccine 943	protozoa
Eimeria mitis	Eimeria tenella 943	chemotherapy 1458
chemotherapy, amprolium 2738	lasalocid 3639	prophylaxis 1458 USA, control, research proposals
development 3707	levamisole modulated response	3309
life history 295 morphology 3707	3485 monoclonal antibodies, sporozo-	salinomycin 3346
pathology 3707	ite neutralization 3490	combined with flumequine 1446
host intestines, histochemistry	monoclonal antibody 1916	performance 3676
3560	sporozoite antigen 3486	toxicity
Eimeria mivati	immunology	amprolium 1058
development 3707	arrested sporozoites 3481	coccidiostats 183
morphology 3707	cell mediated immunity 166	monensin 1104, 2431, 2774, 3065
pathology 3707	host strain differences 3478 humoral immunity, host strain	sulfonamides 183
Eimeria necatrix chemotherapy	differences 3478	Toxoplasma gondii, China, prevalence
haemorrhagic syndrome 183	immunoglobulin levels 1299	Trypanosoma brucei, immunosuppres-
lasalocid 2054	sporozoites 366	sion, human serum albumin 2595
maduramicin 1108	immunosuppression, dexamethasone	Trypanosoma cruzi, Panama, epidemi-
monensin 1108, 2054	1644	ology, vector 2718
narasin 2054	Lactobacillus acidophilus, interac-	Foxes (see also named genera)
salinomycin 1108, 2054 Czechoslovakia, drug resistance	tions 859 pathogenicity 178	Leishmania, Iraq, prevalence 2722
2054	amylopectin attenuation 2652	France Acanthamoeba, man, case report, kera-
development 487	embryo-adapted line 3480	titis 2805
experimental infection, intestinal	experimental value 2317	Babesia
microorganisms 815	precocious line 3480	domestic animals, epidemiology,
immunization, Eimeria tenella 943	pathology	reviews, vectors 1687
life history, sporozoite migration inhibition 485	caecal evacuation 410 haemorrhagic syndrome 183	Ixodidae, transmission, reviews 1683
pathology, haemorrhagic syndrome	host metabolism 3559	man, epidemiology, reviews, vectors
183	intussusception 3268	sheep 3142
Eimeria praecox	liver, malate dehydrogenase	wild animals, epidemiology, reviews.
development 3707	activity 1928	vectors 1687
morphology 3707	prevalence, husbandry systems 1535 prophylaxis	Babesia canis, dogs, prevalence,
pathology 3707 Eimeria tenella 1840	lasalocid 272	haemolytic anaemia 3422
attenuated strain 920	resistant isolates 1057	Babesiella, sheep 3142
bacteria, pathology, caecal mucosa	maduramicin 1455	Bonamia ostreae, Ostrea edulis, preva-
610	monensin 943	lence 975
Bifidobacterium thermophilum,	resistant isolates 1057	chloroquine, man, attempted suicide, case report 3315
interactions 859	salinomycin, resistant isolates	Cryptosporidium
chemotherapy 2738 2330	1057	AIDS
amprolium 2738, 3339 arprinocid, sensitivity restoration	resistance host genetics 2911	man
3629	host nutrition 3247	prevalence 2809
cationomycin 3654	Salmonella typhimurium, interac-	pathology 2807
cationomycin derivatives 3654	tions 178, 858	human immunodeficiency virus,
coccidiostats, tiamulin compati-	transmission, experimentally	man, prevalence, pathology 2807
bility 3645	infected mouse lung 3426	man
decoquinate 1477 furazolidone 3339	treatment, ascorbic acid supplemen- tation 3690	case report, haemolytic uraemic
haemorrhagic syndrome 183	USA	syndrome 2808
lasalocid 2054, 3630, 3639	drug resistance 3628	diarrhoea 309
drug combinations 3631	prevalence 3628	prevalence 309
levamisole 943	halofuginone 3346	Dermocystidium macrophagi, n.sp., Salmo gairdneri 1579
maduramicin 1108, 1455 tiamulin compatibility 3645	Eimeria 3640 Histomonas meleagridis, India, out-	Eimeria, geese 2883
monensin 1108, 2054, 3630	break 2857	Eimeria acervulina, fowls, drug resis-
drug combinations 3631	lasalocid, combined with flumequine	tance, various 3636
narasin 2054	1446	Eimeria fulva, geese, new host record
nitrofural 3339	Leucocytozoon	2883
salinomycin 1108, 2054	general account 1534	Eimeria hermani, geese, new host record 2883
sulphadimidine 3339 sulphaquinoxaline 1460	Indonesia, prevalence 3381 Leucocytozoon caulleryi	Eimeria tenella, fowls, drug resistance,
sulphaquinoxaline diaveridine	chemotherapy	various 3636
1460	sulphamonomethoxine 1642	Entamoeba histolytica
tetracycline 3339	sulphamonomethoxine	AIDS, man, prevalence, pathology
toltrazuril 1453	ormetoprim 1642	2807

Fowls cont.

Entamoeba histolytica cont.	Toxonlasma condii	Figure des des des des els estaces de 2202
human immunodeficiency virus,	Toxoplasma gondii	Eimeria duodenalis, pheasants 2392
man, prevalence, pathology	AIDS, man, prevalence 2809	Eimeria pacifica, pheasants 2392
2807	min 2830	Eimeria phasiani, pheasants 2392
	general account 2830	Eimeria tenella, fowls 3339
man, case report, Armillifer 3172	prevalence, immigrant women	Eimeria tetartooimia, pheasants 2392
Mycobacterium tuberculosis, man,	2485	Giardia lamblia
case report 2806	Trypanosoma, sheep 3142	in vitro, drug sensitivity 1096
Giardia lamblia, man, drug resistance	Tyzzeria parvula, geese 2883	man 1438
1438	Francolinus, protozoa, South Africa 1837	rats 241
Haplosporidium, Ostrea angasi,	Free living protozoa	Isospora suis, pigs 1448
described 849	amphizoic characteristics 3090	protozoa, Ictalurus punctatus 1842
Hepatozoon canis	Spain, domestic hot water 3092	Trichomonas vaginalis, in vitro 3011
dogs 525	French Guiana	Trypanosoma evansi
prevalence, case reports 3421	Babesia choloepi, n.sp., Choloepus	Camelus 276
Isospora belli	didactylus 2197	mice 276
AIDS, man, prevalence, pathology	Leishmania, man, genital ulcers 1788	Furoxone (see furazolidone)
2807	Leishmania braziliensis guyanensis	Gabon was a straightful or
human immunodeficiency virus,	Lutzomyia umbratilis, prevalence	Entamoeba histolytica, man, preva-
man, prevalence, pathology	539	lence, age variations 734
2807		Giardia lamblia, man, prevalence, age
Isospora vagoi, n.sp., Poephila guttata	nian	variations 734
1570	epidemiology, vectors 539	Plasmodium falciparum, man, drug
	military exercise 1305	
Leishmania canis, dogs 525	transmission, vectors 539	resistance, case report 2750
Leishmania donovani infantum	Phytomonas	Gadiidae
AIDS	coconuts 1262	Glugea stephani, North Sea, prevalenc
man	vector control 1262	829
case report 864	Lincus 1262	Myxobolus aeglefini, North Sea, preva
case reports, opportunistic	Pneumocystis carinii, Choloepus	lence 829
infections 2822	didactylus 2197	Gadus morhua, Trypanosoma murmanen-
prevalence 2809	protozoa, Haemogogus janthinomys 72	sis, pathology, chronic petroleum
dogs 3015	Trichomonas vaginalis, man, genital	exposure 2643
epidemiology, mathematical	ulcers 1788	Gaidropsarsus mediterraneus,
model 3616	Frenkelia	Microgemma 1582
Giardia lamblia, man, case report		Galago garnettii, Leishmania major,
864	Apodemus flavicollis, Europe 2545	pathology, experimental infection
	Arvicola sapidus, Europe 2545	3256
man 3015	Buteo jamaicensis borealis, USA, case	Galapagos Islands
epidemiology	report 2513	Isospora exigua, n.sp., Camarhynchus
vector life expectancy 1254	Lemmus lemmus, Europe 2545	parvulus 2195
vectors 224	Frenkelia microti, n.comb., for Tox-	Isospora fragmenta, n.sp.,
Mycobacterium tuberculosis, man,	oplasma microti 2545	Camarhynchus parvulus 2195
case report 864	Fresh water	Isospora rotunda, n.sp., Camarhynchus
Phlebotomus ariasi	Acanthamoeba	parvulus 2195
transmission 1254	Italy, prevalence, thermal springs,	Isospora temeraria, n.sp.,
mathematical model 3616	pathogenic strains 2081	
Pneumocystis carinii, man, case	Spain, prevalence 3091	Camarhynchus parvulus 2195
report 864	Acanthamoeba castellanii, Spain 3380	Trichomonas gallinae
Salmonella enteriditis, man, case	Acanthamoeba culbertsoni, Spain 3380	pigeons, prevalence 1231
report 864	Acanthamoeba divionensis, Spain 3380	Zenaida galapagoensis, prevalence
Toxoplasma gondii, man, case	Acanthamoeba polyphaga, Spain 3380	1231
report 864	Acanthamoeba rhysodes, Spain 3380	Gallotia galloti
		Sarcocystis gallotiae
Minchinia tapetis, n.sp., Ruditapes	Naegleria, Italy, prevalence, thermal springs, pathogenic strains 2081	transmission
decussatus 873		autotomy 1479
Myxozoa, Salmo gairdneri, prolifera-	Tetramitus rostratus, Spain 3380	cannibalism 1479
tive kidney disease 1579	Vahlkampfia, Spain 3380	Gallus gallus, Plasmodium (Novyella),
Naegleria	Freshwater fishes	experimental infection 2171
sewage, prevalence, thermophilic	Ichthyophthirius multifiliis, Switzer-	Gambia
species 1141	land, prevalence, age/seasonal	Babesia bigemina, cattle, prevalence
water, recreational hot baths 1142	variation 334	1921
Phlebotomus ariasi, identification of	parasites, Hungary, introduced infec-	Babesia bovis, cattle, prevalence 1921
populations 224	tions 822	Culicidae, control 473
Plasmodium falciparum	protozoa	Plasmodium
man	Austria 825	man
case reports	Bulgaria, prevalence 335	control
blood transfusion, transmis-	USŠR	bed nets, permethrin 698
sion 2465	prevalence, eutrophic lakes 1551	churai burning 473
transfusion malaria 1512	taxonomy, books, addendum	permethrin impregnated nets
prevalence, imported and	1850	473
autochthonous infections,	Yugoslavia	permethrin-treated bed nets
half-year report 738	fish farms, general account 2173	2057
Plasmodium malariae	genereal account 3162	prevalence, ethnic variations 315
man	Fuadin (see stibophen)	prophylaxis, bed-nets 667
case reports	Fundulus zebrinus	Plasmodium falciparum
blood transfusion, transmis-	Myxosoma funduli, USA, population	man 3024
sion 2465	dynamics 449	
		cellular immune responses, chil-
transfusion malaria 1512	Trichodina, USA, population dynamics	dren 3204
Plasmodium ovale, man, case report,	Funcicides Accret amonto not unhance 202	chloroquine resistance 1062,
imported infection 12	Fungicides, Acanthamoeba polyphaga 202	2422
Plasmodium vivax, man, case report,	Fupopan	crisis form, intraerythrocytic
imported infection, congenital	Entamoeba gingivalis, man 252	death 2819
infection 3127	Trichomonas tenax, man 252	crisis form factor, not found
Pneumocystis carinii, AIDS, man,	Fur farming	1304
prevalence 2809	Eimeria, Mustela lutreola, Turkey,	prevalence
protozoa, shellfish, prevalence 975	prevalence 53	bed nets 277
Sarcocystis	Isospora, Mustela lutreola, Turkey,	fatal infections 985
Capreolus, prevalence 795	prevalence 53	Salmonella, man, case reports 85
Sus scrofa, prevalence 795	Toxoplasma gondii, Vulpes vulpes,	Plasmodium malariae, man, preva-
Sarcocystis cruzi, cattle, case reports,	USSR, outbreak 1931	lence, fatal infections 985
myocardiodystrophy 612	Furazol (see metronidazole diloxanide	Game animals, protozoa, German Federal
Theileria, sheep 3142	furoate)	Republic, books 1159

Game birds	German Democratic Republic cont.	Giardia cont.
Eimeria	Toxoplasma gondii cont.	пеан
reviews 3435 general account 3434	man cont. case reports, ocular infection	Algeria, prevalence, food handlers 727
Ganglioside G _{M1a} , Plasmodium	512	diagnosis 2061, 2820
falciparum, in vitro 2393	German Federal Republic	duodenal contents 3705
Garnia gonatodi, ultrastructure 1855	amoebae	faeces 3705
Garnia uranoscodoni, ultrastructure 1855 Gasterosteus aculeatus	AIDS, man 3392 Silurus glanis, fish farms 2522	Egypt prevalence 3405
Myxobilatus, USA 2519	Babesia canis, dogs, imported infections	mentally retarded children
Myxozoa, USA, proliferative kidney	56	3407
disease 2175 Sphaerospora	Babesia divergens, cattle, prevalence, age/annual variations 1038	localization, atypical sites 1847 symptomatology 2820
USA 2519	Babesia gibsoni, dogs, imported infec-	Meriones unguiculatus
proliferative kidney disease 2175	tions 56	experimental infection 1831, 3427
Gastrophryne olivacea, Isospora neos, USA, new host record 2518	Blastocystis hominis, AIDS, man 3392	strain susceptibility 808
Gazella gazella, Cryptosporidium, zoologi-	coccidia, Erinaceus, prevalence 810 Cryptosporidium	experimental infection 3427
cal gardens 792	man	strain susceptibility 808
Geese Eimeria, France 2883	prevalence 3392	Microtinae, USA, prevalence 526
Eimeria fulva, France, new host record	immunocompetent patients 1196	morphology 1219 mycoplasma
2883	Eimeria, rabbits, prevalence 2504	Ardea herodias 2185
Eimeria hermani, France, new host record 2883	Entamoeba histolytica, man, case	Butoriedes virescens 2185
Eimeria kotlani, development 3087	report, imported infection, zymodeme XIX 1789	Castor canadensis 2185 Microtus ochrogaster 2185
Eimeria truncata	Giardia lamblia, AIDS, man 3392	rats 2185
Albania, chemotherapy 532 pathology, kidney 532	Leishmania, dogs, case reports 522	Ondatra zibethica, USA, prevalence
parasites, Czechoslovakia, prevalence	Leishmania donovani, man, case report,	1831 techniques
1838	imported infection 3126 Leishmania tropica, man, case reports,	detection, duodenal fluid 2069
sodium monensin, tolerance 1743	legal conditions 2127	testing, cyst viability 1128
Tyzzeria parvula, France 2883 Gemmocystidae, n.fam. 549	meat inspection 1159	viruses
Gemmocystis cylindrus, n.g, n.sp., Dendro-	Plasmodium falciparum, man, case report, imported infection, macu-	Ardea herodias 2185 Butoriedes virescens 2185
gyra cylindrus, Jamaica 549	lar haemorrhage 3112	Castor canadensis 2185
Gemodez (see polyvidone) Genetics	protozoa	Microtus ochrogaster 2185
Crithidia oncopelti 2212	game animals, books 1159 wild animals, books 1159	rats 2185 Giardia bovis
Eimeria 3583	Sarcocystis, Capreolus, prevalence	cattle
Eimeria acervulina 98 Eimeria tenella 2651, 3480	3417	Costa Rica, calf diarrhoea 1525
Leishmania donovani 97	Sarcocystis miescheriana, pigs, preva- lence, management systems 1526	Cuba
Leishmania donovani chagasi 97	Sarcocystis suihominis, pigs, preva-	faecal egg counts 1817 prevalence 1817
Leishmania donovani infantum 97 Plasmodium falciparum 355, 3471	lence, management systems 1526	Italy, prevalence 26
Sarcocystis muris 875	Toxoplasma gondii, man, case report,	Giardia canis, dogs, ecology, intestinal di
Trichomonas vaginalis 1280	Ghana, Cryptosporidium, man, prevalence	tribution 802 Giardia duodenalis (see Giardia lamblia
Trypanosoma brucei 2556	752	Giardia lamblia
Trypanosoma cruzi 2211 variability 1949	Giardia	AIDS
Gentamicin, Leishmania donovani, in vitro	animals, localization, atypical sites 1847	man German Federal Republic 339
2753 Gentian violet, Plasmodium berghei, blood	aviary birds	USA USA
3355	general account 3437	case report 2098
Geographical distribution	zoonoses 2860 bacteria	serological survey 3216 animals, Australia, isoenzyme typing
Leishmania aethiopica Africa 1776	Ardea herodias 2185	1980
Asia 1776	Butoriedes virescens 2185	antigens 914, 2213
Europe 1776	Castor canadensis 2185 Microtus ochrogaster 2185	cloned DNA, Escherichia coli 195
Leishmania major	rats 2185	surface antigens 3522 biochemistry
Africa 1776 Asia 1776	biochemistry	enzymes, hydrolases 3595
Europe 1776	enzymes	lipids 2712
Leishmania tropica	acid phosphatase 997 aryl sulphatase 997	lipid metabolism, trophozoites 638
Africa 1776 Asia 1776	Castor, USA, prevalence 526	metabolism, lipid metabolism, tro-
Europe 1776	Castor canadensis, USA, prevalence	phozoites 638
Gerbillus pyramidum	2510 cats	nucleic acids dsRNA virus 2678
Leishmania, Egypt, prevalence 3429 Leishmania major, Egypt, prevalence	Australia, prevalence 54	ribosomal RNA 877
2509	chemotherapy, metronidazole 1461	phospholipids 2712
Gerbils (laboratory) (see Meriones	diagnosis 54 cattle, Costa Rica, prevalence, diar-	proteins 3279 heat shock proteins 2695
unguiculatus) German Democratic Republic	rhoea 40	Campylobacter, man, Zimbabwe, pres
Chloromyxum barbi	Cervus canadensis, USA, prevalence	alence 2187
Hypophthalmichthys molitrix	526 control	cats, Australia, enzyme profiles 1947 cattle
new geographic record 821 new host record 821	chlorination 1128	case report, diarrhoea 800
coccidia, Erinaceus europaeus, preva-	disinfectants 2058	Egypt, prevalence 3002
lence 809	culture techniques 3427	chemotaxonomy 867
Myxobolus cotti, n.sp., Cottus gobio 1853	dogs Australia, prevalence 54	isoenzymes 1947, 2608 Cryptosporidium, man, prevalence,
protozoa, man, prevalence 3106	Brazil, prevalence 1219	mixed infection 724
Sphaerospora renicola	Denmark, case report, peritoneal	culture techniques 1671
Carassius auratus auratus, new	complication 1527 diagnosis 54	excystment 1134 human and canine strains 1567
host record 3163 Cyprinus carpio, prevalence, sea-	peroral string test 2069	cysts, techniques, detection, faeces 30
sonal variations 3163	USA	development
Toxoplasma gondii	prevalence 3424	excystation 486

iardia lamblia cont.	Giardia lamblia cont.	Giardia psittaci cont.
dogs	man cont.	n.sp., for Giardia lamblia race psittaci
diagnosis, techniques compared 806	UK, prevalence, gastrointestinal dis-	341
immunosuppression 1643 pathology 1643	orders 2466 USA	Gila bicolor
dsRNA virus, interactions 2678	epidemiology	Myxobolus, USA 2519 Myxozoa, USA, proliferative kidney
ducks, Egypt, prevalence 3002	drinking water 1981	disease 2175, 2519
Escherichia coli, man, Zimbabwe,	risk factors, water supply	Sphaerospora
prevalence 2187	448	USA 2519
furazolidone, in vitro, drug sensitivity	prevalence 2837, 3391	proliferative kidney disease 217.
1096	cystic fibrosis 3104	Glossina
guanine arabinoside, in vitro 2413 immunodiagnosis	transmission, well water 3301 Zimbabwe, prevalence, age varia-	Africa, control 1773
ELISA, strain variations, in vitro	tions 1130	AIDS, transmission, discussed 1607
914	mepacrine	Crithidia fasciculata, host parasite relationships 844
IFAT, strain variations, in vitro 914	in vitro, drug sensitivity 1096	Ivory Coast, control 278
immunology, mediated killing comple-	mode of action 2404	Leishmania hertigi, host parasite rela-
ment, trophozoites 400	Meriones unguiculatus, experimental	tionships 844
immunotaxonomy 2542 Leishmania donovani infantum, man,	infection, disease models 2161 metronidazole	Liberia, habitats 1023
France, case report 864	in vitro	Trypanosoma
man	drug sensitivity 1096	Africa
Australia	uptake, drug resistance 3035	control 1700, 1752 development projects 1698,
enzyme profiles 1947	mode of action 2404	1755
isoenzyme typing 1980	mice	control programmes 1699
case report 253	immunity, intestinal lymphocytes 115	Kenya, control, research 1756
malabsorption syndrome 1780 Central African Republic, preva-	immunology, rodent isolates 2608	Liberia, prevalence, dry season 538
lence, diarrhoeic children 737	pathology, glucose/amino acid	techniques, identification, DNA
chemotherapy	transport, intestines 422	probes 2975
mepacrine 253, 2404	molecular genetics	transmission, mathematical model 3617
metronidazole 253, 2404	cloned DNA, Escherichia coli 1959	Trypanosoma brucei
metronidazole diloxanide 1130	heat shock response 2695	control, isometamidium chloride
Czechoslovakia chemotherapy 678	mRNA translation products 3279 ribosomal RNA genes 877	1037
diagnosis 678	rRNA 2324	host parasite relationships 844
prevalence 511	morphology, excystation, scanning elec-	Trypanosoma congolense
developing countries, prevalence 660	tron microscopy 486	cibarial infections 1844
diagnosis 3539	physiology	control, isometamidium chloride 1037
duodenal aspiration 2837	encystation stimuli 198	experimental infection, infection
epidemiology 3002	in vitro human intestinal epithelial cells	rates 2864
prevalence 3002	1671	Ivory Coast, prevalence, blood
El Salvador, prevalence 3131	human intestinal mucus 1671	meals 443
France, drug resistance 1438	rats	Trypanosoma vivax
Gabon, prevalence, age variations	chemotherapy	cibarial infections 1844 control, isometamidium chloride
734	furazolidone 241	1037
Guinea Bissau, prevalence 2121 immunodiagnosis	mepacrine 241 metronidazole 241	Ivory Coast, prevalence, blood
CIEP 3539	immunology	meals 443
ELISA 1296, 2466, 3539	biliary antibody response, rodent	susceptibility 3167
IHAT 581	isolates 2609	Glossina austeri, Trypanosoma,
immunology	rodent isolates 2608	Mozambique, control 1754 Glossina brevipalpis, Trypanosoma,
antigens 2213	serum antibody response, rodent	Mozambique, control 1754
IgA 118 intestinal mucosa 1883	isolates 2609 Salmonella, man, Zimbabwe, preva-	Glossina fuscipes
retinol levels 2559	lence 2187	Trypanosoma congolense, Zaire, trans-
reviews 962, 3545	sheep, Egypt, prevalence 3002	mission 3620
T lymphocytes 1901	Shigella, man, Zimbabwe, prevalence	Trypanosoma vivax, Zaire, transmis-
immunosuppression, T lymphocytes	2187	sion 3620 Glossina longipalpis, Trypanosoma vivax,
1901	techniques	Ivory Coast, prevalence, blood meals
India, prevalence 1199, 2812	detection duodenal contents 3539	443
Iraq, prevalence, immigrant workers 2468	faeces 3539	Glossina medicorum, Trypanosoma vivax,
Korea Republic, prevalence 17	testing, drug sensitivity 1096	Ivory Coast, prevalence, blood meals
Malaysia, prevalence 2832	tinidazole, in vitro, drug sensitivity	443
Nigeria, prevalence 2802, 3129	1096	Glossina morsitans control, insecticides 2781
Panama, prevalence 3134	Giardia lamblia race psittaci, to Giardia	Trypanosoma
pathogenesis, reviews 1924	psittaci, n.sp. 341	Mozambique, control 1754
pathogenicity, strain variations 2311 pathology 1977	Giardia microti, morphology, cysts, trans- mission electron microscopy 2204	prophylaxis, isometamidium chlo-
duodenal microflora 1781	Giardia muris	ride 668
dysbacteriosis, bile acid 964	behaviour, intestinal adherence 996	Trypanosoma brucei
lactose absorption 1349	control	immunology, immune response 318
malabsorption 1925	chlorine, cyst inactivation 700	pathogenicity, cholinesterase activ- ity, salivary glands 952
reviews 962	disinfectants 3350 mice	pathology
Poland antigenic differences 2542	immunology	fecundity 2935
prevalence 739	antibody-mediated expulsion	longevity 2935
allergic pulmonary disease	3239	techniques, infection 701
1782	intestinal antibody response 904	Trypanosoma congolense
resistance, human milk, growth	lymphocyte subsets, host strain	development 2863 immunology, immune response 318
inhibition 1594	differences 378 T cells 572	pathology
Romania, control, preschool chil- dren 2035	physiology, intestinal adherence 996	fecundity 2935
Saudi Arabia, prevalence 1818	techniques	host mortality 2781
Tanzania	determination, viability 479	longevity 2935
prevalence 1977	determining, cyst viability 288	proboscis, localization 2868
health status 2464	Giardia psittaci	resistance, midgut lectins 2910
retinol levels 2559 travellers diarrhoea 1197	Melopsittacus undulatus, morphology, scanning electron microscopy 341	techniques, infection 701 Zambia, prevalence 3445
travellers diatriloca 1177	scanning electron interescopy 541	Zamoia, prevalence 3443

Glossina morsitans cont.	Goats cont.	Goats cont.
Trypanosoma rhodesiense, resistance,	coccidia cont.	Trypanosoma vivax cont.
midgut lectins 2910	prophylaxis cont.	Nigeria, prevalence 1212
Trypanosoma vivax, Zambia, preva-	decoquinate 274	Togo, resistance, breeds 775
lence 3445	nequinate 274	transmission 1037
Zimbabwe, viruses 2177	sulphaclozine 1105	Gobio gobio
Glossina morsitans centralis	sulphadimidine 273	Myxobilatus legeri
toxicity, isometamidium chloride 2378	Cryptosporidium immunity	development 2862
Trypanosoma brucei, prevalence, devel-	colostrum 164	Hungary, prevalence 2862 Thelohanellus oculileucisci, Czechoslo
opment, experimental 3447 Glossina morsitans morsitans	congenital infection 164	vakia, new host record 1546
Trypanosoma brucei, prevalence, devel-	pathology 187	Goussia Goussia
opment, experimental 3447	USA, new record 764	Crocodylus, discussed 1236
Trypanosoma vivax, transmission 2256	Cryptosporidium parvum, Clostridium	Rhabdosargus sarba, Australia,
Glossina morsitans submorsitans, Trypa-	perfringens, interactions 764	described 1575
nosoma vivax, Ivory Coast, preva-	Eimeria	Goussia arrawarra, n.sp., Sillago ciliata,
lence, blood meals 443	Brazil 770	Australia 1575
Glossina pallidipes	India, prevalence 20	Goussia microcanthi, n.sp., Microcanthus
Trypanosoma	Italy, prevalence 776	strigatus, Australia 1575
Kenya, control, research 1756	Pakistan, prevalence 32 Sri Lanka 3144	Grasslands, Nosema locustae, Orthoptera Canada, spore populations 2873
Mozambique, control 1754 Trypanosoma congolense, Zambia,	Turkey, prevalence 28	Grebneckiella ramachandrani, n.sp., Scole
prevalence 3445	Eimeria hirci, Sri Lanka, new geo-	pendra morsitans, India 1572
Trypanosoma rhodesiense, Kenya,	graphic record 3144	Greece
isoenzyme analysis 993	Eimeria jolchijevi, Sri Lanka, new geo-	protozoa, dogs, prevalence 2501
Trypanosoma vivax, Zambia, preva-	graphic record 3144	Toxoplasma gondii
lence 3445	Eimeria ninakohlyakimovae, Sri	cattle, prevalence 1918
Zimbabwe, viruses 2177	Lanka, new geographic record	goats, prevalence 1919
Glossina palpalis	3144	sheep, prevalence 1919
Ivory Coast	Hammondia hammondi, experimental	Gregarina
control 279 insecticides 1114	infection 318 protozoa	Gryllus pennsylvanicus pathogenicity, nutrition 608
vector potential 225	Mauritania 2143	pathology, host sexual selection
Trypanosoma, Ivory Coast, control pro-	Mozambique, prevalence 320	3264
gramme 1753	resistance, host breed variations,	USA, prevalence 537
Trypanosoma brucei, Liberia, preva-	immune response 3551	Gryllus veletis
lence 1250	Sarcocystis	pathogenicity, nutrition 608
Trypanosoma congolense, Liberia,	Australia, genetic characterization	pathology, host sexual selection
prevalence 1249	203	3264
Trypanosoma gambiense	Czechoslovakia, prevalence 2849	USA, prevalence 537
Congo, transmission, vector beha-	immunodiagnosis, ELISA 2274	Myrmecia pilosula, pathology, cuticle
viour 1030 Ivory Coast, transmission 2367	USA, genetic characterization 203 Sarcocystis odocoileocanis, experimen-	Myrmecia rufinodis, pathology, cuticle
Trypanosoma vivax, Liberia, preva-	tal infection 2137	2631
lence 1249	skin diseases, books 3385	Gryllus pennsylvanicus
Glossina palpalis gambiensis	Theileria, Senegal, prevalence 1206	Gregarina
Ivory Coast, control 286	Theileria ovis	pathogenicity, nutrition 608
Trypanosoma vivax, Ivory Coast, prev-	latent infection, splenectomy 769	pathology, host sexual selection
alence, blood meals 443	Nigeria, prevalence 45	3264
Glossina tabaniformis	Senegal, prevalence 2142	USA, prevalence 537
Trypanosoma congolense, Zaire, trans-	Toxoplasma gondii	Gryllus veletis
mission 3620	Brazil, prevalence 884 chemotherapy	Gregarina
Trypanosoma vivax, Zaire, transmission 3620	sulphadimidine 2016	pathogenicity, nutrition 608 pathology, host sexual selection
Glossina tachinoides, Ivory Coast, control	sulphapyridine 2016	3264
286	sulphathiazole 2016	USA, prevalence 537
Glossiphonia complanata	Greece, prevalence 1919	Guam, Plasmodium falciparum, man, epi
Nosema glossiphoniae, UK, prevalence	immunodiagnosis	demiology, vectors, reviews 3610
543	avidin-biotin horse radish perox-	Guanidines
Nosema herpobdellae, UK, prevalence	idase ELISA 898	Plasmodium berghei, rats 2382
543	ELISA 898, 1919	Plasmodium gallinaceum, fowls 2382
Glucantime (see meglumine antimonate) Glugea	IFAT 884, 1911, 3550 dried blood 1641	Guanine arabinoside, Giardia lamblia, in vitro 2413
Abudefduf saxatilis, pathology, eosino-	IHAT 562	Guanylhydrazones, Trypanosoma brucei,
philic granular cell response 826	LAT 1911, 3550	mice 3319
morphology, xenoma 826	immunology, circulating antibodies	Guatemala
Glugea fennica, Lota lota, Poland, new	377	Leishmania braziliensis, man, cutane-
geographic record 2174	India, prevalence 562	ous lesions 1790
Glugea stephani	New Zealand, prevalence, age/sex	Leishmania mexicana
Gadiidae, North Sea, prevalence 829	variations 1911	Lutzomyia ylephiletrix
Limanda, North Sea, prevalence 829	pathology 562	new geographic record 1556 new host record 1556
Pleuronectes platessa, North Sea, prevalence 829	symptomatology 562 Trypanosoma, diagnosis, mixed infec-	man
Glugea takedai	tions 703	cutaneous lesions 1790
Oncorhynchus gorbuscha, USSR, prev-	Trypanosoma brucei, transmission 1037	epidemiology, vectors 1556
alence 1242	Trypanosoma congolense	Guinea, Plasmodium falciparum, man,
Oncorhynchus masou, USSR, preva-	immunology, chancres, Kenya iso-	drug resistance, in vitro 980
lence 1242	lates 364	Guinea Bissau
Goats	pathology	Cryptosporidium, man, prevalence
Babesia motasi, Nigeria, prevalence 45,	local skin reactions 1348	2121 Entamocha histolytica man praya
1212 Besnoitia	oestrus cycle 611	Entamoeba histolytica, man, preva-
Iran, general account 1819	plasma progesterone 611 reproductive disorders 1941	lence 2121 Giardia lamblia, man, prevalence 212
morphology 2209	transmission 1037	Guinea fowls, protozoa, South Africa 183
Somalia, prevalence 2209	Trypanosoma vivax	Guineapigs (see named genera for infec-
coccidia	Africa, susceptibility to tsetse chal-	tions in the wild)
Bulgaria, prevalence 1105	lenge 3499	Entamoeba histolytica
chemotherapy, sulphaclozine 1105	host parasite relationships,	immunology, liver 1314
pathology, acute infections 189	parasitaemia 447	pathology, liver 1314
prophylaxis	immunity, tsetse challenge 3499	Trypanosoma cruzi, immunization,
clopidol 274	immunization 2256	field trials 151

Gulf of Mexico
Haplosporidium nelsoni, Crassostrea
virginica, reviewed 1555 Perkinsus marinus, Crassostrea virgin-
ica, reviewed 1555 Gurleya orchestiae, n.sp., Orchestia bottae,
USSR 2198
Gymnodactylus caspius, Leishmania gymnodactyli, USSR, serotype 330
Haemaphysalis humerosa, Theileria buf- feli, transmission, experimental 236
Haemaphysalis longicornis Babesia ovata, Japan, transmission
2732
Theileria buffeli, Australia, transmission 2366
Theileria sergenti development 1138, 1846
kinetes 296
Japan, transmission 2732
Haemaphysalis numerosa, Theileria buf- feli, Australia, transmission 2366 Haematology
Babesia bovis, cattle 2316
Babesia gibsoni, dogs 3537
Cytauxzoon felis, cats 3266
Eimeria stiedai, rabbits, pathology 3253
Isospora, Prionailurus iriomotensis 2151
Isospora suis, pigs 2658
Leishmania braziliensis, Saimiri sci- ureus 1201
Leishmania braziliensis panamensis, Saimiri sciureus 1201
Plasmodium falciparum
Aotus trivirgatus 961
in vitro, mouse erythrocytes, protein phosphorylation 2947
man 961, 1653, 3257, 3261, 3561
protozoa, Salmo gairdneri 1953
Sarcocystis, cattle 194 Sarcocystis suis, pigs 1935
Theileria sergenti, cattle 1825, 2650
Toxoplasma gondii, Prionailurus iri-
omotensis 2151 Trypanosoma
man, reviews 1649
reviews 3579
Trypanosoma brucei, rabbits 1658 Trypanosoma congolense cattle 613
rabbits 1658
Trypanosoma evansi
buffaloes 181 cattle 181
donkeys 954
Trypanosoma vivax, cattle 613, 1658
Haematopota, Trypanosoma evansi, trans- mission, experimental 227
Aptenodytes patagonicus, Antarctica,
not found 2172
birds, USSR, prevalence, seasonal vari- ations 1228
Chiroptera, UK 530
Eudyptes chrysolophus, Antarctica, not found 2172
Eudyptes schlegeli, Antarctica, not found 2172
Pygoscelis gentoo, Antarctica, not found 2172
Haemogamasus hirsutus, Trypanosoma
Haemogamasus nidi, Trypanosoma talpae, UK, prevalence 3428
Haemogogus janthinomys, protozoa, French Guiana 72
Haemogregarina bigemina, Blennius
pholis, Portugal, prevalence 69 Haemogregarina georgianae, n.sp.,
Parachaenichthys georgianus,
Antarctic Ocean 1576 Haemogregarina gracilis, to Hepatozoon
gracilis, n.comb. 3379 Haemogregarina magna, ultrastructure,
gamonts 2207 Haemogregarina nototheniae, n.sp.,
Notothenia coriiceps, Antarctica 1569

melanostictus, Singapore, new geo-	Leishmania donovani cont.
graphic record 3462 Haemoproteus	pathology early infection 1937
birds, reviews 2166	general 1340
Cairina moschata, Austria, pathology	Leishmania mexicana
1532	chemotherapy
pigeons, Taiwan, prevalence 3158 Haemoproteus brodkorbi, synonym of	allopurinol 3016 amphotericin B 3016
Haemoproteus crumenium 545	chlorpromazine 3016
Haemoproteus crumenium, synonymy 545	ketoconazole 3016
Haemoproteus maccallumi techniques, counting, blood 2790	rifampicin 3016
Zenaida macroura, techniques, count-	trimethoprim sulphamethoxazole 3016
ing, blood 2790	epidemiology, vectors 2720
Haemoproteus meleagridis	Leishmania mexicana amazonensis,
Meleagris gallopavo intermedia, USA, prevalence 2171	pathogenicity, ambient tempera-
turkeys, USA, myopathy, prevalence	ture 173 Leishmania tropica, pathology 408
1230	Plasmodium berghei
Haemosporidiasina, n.subclass 2881 Haemosporidiorida, n.ordo, for	chemotherapy, dexamethasone 2399
Haemosporina 2881	pathology brain 2950
Haemosporina, to Haemosporidiorida,	cheek pouch 2950
n.ordo 2881 Haliotis, Labyrinthuloides haliotidis,	pathogenesis 2399
development, ultrastructure 2886	vascular lesions 2949
Haliotis kamschatkana, Labyrinthuloides	Spironucleus muris, host specificity 3154
haliotidis, n.sp., Canada 2886	techniques, infection, Entamoeba his-
Haliotis kamtschatkana Labyrinthuloides haliotidis	tolytica 2791
Canada, life history 850	Tritrichomonas muris, life history 297
pathogenicity, host age variations	Haplosporea, Penaeus vannamei, Nicara-
2939	gua, new species, not named 2553 Haplosporidium, Ostrea angasi, France,
Haliotis rufescens Labyrinthuloides haliotidis	described 849
Canada, life history 850	Haplosporidium asellii, to Claus-
n.sp., Canada 2886	trosporidium asellii, n.g., n.comb. 1273
Halofantrine Plasmodium falciparum	Haplosporidium costalis, Crassostrea
in vitro 1426	virginica, USA, life history 848
man 2030, 3657	Haplosporidium gammari, to Claus-
techniques, detection, blood 3659	trosporidium gammari, n.g., n.comb.
Halofuginone coccidia, fowls 2012, 2020	Haplosporidium lusitanicum
Cryptosporidium baileyi, fowls 669	development, sporogenesis 1858
Eimeria, fowls 2051, 3638, 3640, 3650	ultrastructure, sporogenesis 1858 Haplosporidium nelsoni
Eimeria adenoeides, turkeys 1748 Eimeria gallopavonis, turkeys 1748	Crassostrea virginica
Eimeria meleagrimitis, turkeys 1748	Atlantic Ocean, reviewed 1555
fowls, dietary protein 3346	Gulf of Mexico, reviewed 1555
prophylaxis, coccidia, fowls 2390	immunology, immune avoidance 921
techniques, detection, medicated feeds	pathology, reproduction 2874
Theileria, cattle 1988	resistance, host selection 1628
Theileria annulata	USA life history 848
cattle 3682 lymphocyte reactions 2052	prevalence 2874
Theileria parva, cattle 275	Ostrea edulis, immunology, immune
toxicity	avoidance 921
cattle, lymphocytes 2052 laboratory animals 1988	Hartmannella, man, transmission, eye wash stations 3714
Hammondia hammondi	Hawaii
goats, experimental infection 318	Atoxoplasma
molecular genetics, DNA, comparison	Carpodacus mexicanus, new geo- graphic record 3438
with Toxoplasma gondii 423 Hammondia heydorni	Lonchura punctulata, new geo-
development, in vitro 3709	graphic record 3438
dogs, Hungary, new geographic record	Passer domesticus, new geographic record 3438
1829 Hamsters (see named genera for infections	Zosterops japonicus
in the wild)	new geographic record 3438
Babesia microti	new host record 3438
immunization 1289 pathology, experimental infection	Plasmodium falciparum, man 3233 Heliothis armiger, Vairimorpha, China,
1343	prevalence 3169
Cryptosporidium, chemotherapy, arpri-	Heliothis zea
nocid 686	Nosema bombycis, development, tran- sovarial transmission 1768
Entamoeba histolytica chemotherapy, chonemorphine 1423	Nosema heliothidis, development, tran-
experimental infection, caecum	sovarial transmission 1768
2791	Pleistophora operophterae, develop-
host parasite relationships, host	ment, transovarial transmission 1768
intestinal pH and ammonia 3597	Helobdella stagnalis
immunization	Nosema glossiphoniae, UK, prevalence
immunopotentiators 389	Nosema hannahdallas IIV. masuslansa
plasma membrane antigens 144 Leishmania donovani	Nosema herpobdellae, UK, prevalence 543
pathogenicity, virulent and	Hemiclepsis marginata, Trypanosoma,
nonvirulent human strains 413	transmission 3254

rats 546

Hemidactylus, Leishmania donovani,	History cont.	Horses cont.
India, prevalence 3003	Plasmodium cont.	Toxoplasma
Hemidactylus turcicus, Eimeria turcicus,	man cont.	Argentina, prevalence, serological
n.sp., USA, zoological gardens,	Brazil cont.	surveys 2622
described 2193	reviews 2096	immunodiagnosis, IHAT 2622
Henneguya chrysichthyi, n.sp., Chrysichthys nigrodigitatus, Nigeria	Indonesia, control 3692	Toxoplasma gondii
2199	transmission 1121 Plasmodium falciparum, Guam 3610	China, prevalence 1637 immunodiagnosis, LAT 560
Hepatocystis semnopitheci, Macaca fas-	quinine 1993-1995, 2010-2011, 2424,	immunology, antibody response 560
cicularis, pathology 967	2798	Trypanosoma equinum
Hepatozoon canis	composition 1996	diagnosis, xenodiagnosis 1922
dogs	Theileria, domestic animals, Nether-	immunodiagnosis
chemotherapy	lands 853	IFAT 1636, 2623
imidocarb dipropionate 1223 tetracycline 1223	tropical medicine, Wellcome Trust	IHAT 2623
France 525	3094	Trypanosoma equiperdum, diagnosis, DNA probes 2785
prevalence, case reports 3421	Hodgkin's disease, Toxoplasma, man, UK, case report 86	Trypanosoma evansi
Israel 1223	Hoferellus cyprini	chemotherapy
Nigeria, case reports 55	Cyprinus carpio	isometamidium 3351
reviews 3420	development 1245	suramin sodium, diminazene
USA, case report 2301	pathology, renal tubules 1245	2022
Hepatozoon erhardovae	Hoferellus gilsoni	immunology, peripheral blood lym-
Clethrionomys glareolus, chemother- apy, toltrazuril 3662	Anguilla anguilla, Czechoslovakia,	phocytes, stimulation, in vitro 3535
Xenopsylla cheops, toltrazuril 3662	redescribed 2552	India
Hepatozoon gracilis	n.comb., for Sinuolinea gilsoni 2552	general account 2493
Culex pipiens molestus, development	Holocentropus dubius, Vavraia holocen- tropi, n.sp., Sweden 2551	prevalence 2844, 2848
3379	Holopedium gibberum, Agglomerata sidae,	USŜR
Mabuya quinquetaeniata	Canada, development, pathology 3460	prophylaxis
development 3379	Homidium, Trypanosoma vivax, cattle	diminazene 2022
Egypt, prevalence 3379 n.comb., for Haemogregarina gracilis	3022	suramin sodium 2022
3379	Homidium bromide, Trypanosoma vivax,	Host parasite relationships Babesia
Herpetomonas samuelpessoai	mice 3056	Acari 2534
biochemistry	Honeybees	Diptera 2534
carbohydrates, lectin binding 1267	Nosema apis chemotherapy	Babesia bovis, in vitro, bovine erythro-
glycolipids, glycoconjugates 200	lasalocid 3334	cytes, invasion 995
chemotaxonomy, lectin agglutination	monensin 3334	Crithidia fasciculata
test 1267 Heterobranchus bidorsalis, Myxobilatus	Hoplochelus marginalis, Phyllophaga	Glossina 844 Schistocerca gregaria 844
accessobranchialis, n.sp., Nigeria, fish	smithi, biological control 2872	discussed 979, 1769
farms 1584	Horses	Eimeria
Heteropneustes fossilis, Trypanosoma	Babesia bovis, India, prevalence 2844	fowls 3556
singhii, pathology, serum glucose	Babesia caballi Colombia, prevalence, serological	in vitro hybridoma antibodies, host
levels 2953	survey 2135	cell invasion inhibition 2571
Heteropolaria colisarum	diagnosis, DNA probes 2785	Eimeria acervulina, Ascaridia galli,
Ictalurus punctatus pathology	South Africa, local isolate 2138	fowls, mathematical models 2299 Eimeria meleagrimitis, in vitro, cell
gills 2946	Babesia equi	invasion 3489
skin 2946	Brazil, case report 786	Eimeria papillata
Heteropolaria lwoffi	chemotherapy	in vitro, mouse fibroblast invasion
morphology 1841	imidocarb 786, 1457 parvaquone 1457	1926
Salvelinus fontinalis, Canada, new geo- graphic record 1841	Colombia, prevalence, serological	mice 1926
Hexamastix batrachorum	survey 2135	Eimeria pragensis, mice 298 Eimeria tenella, in vitro, cell invasion
Ambystoma texanum	diagnosis, DNA probes 2785	3489
ÚSA	immunodiagnosis	Eimeria vermiformis, mice 298
new geographic record 333	CFT 2593	Entamoeba histolytica
new host record 333	IFAT 2593 South Africa, local isolate 2138	hamsters 3597
Hexamita nelsoni	Blepharoconus, pathogenicity 3141	in vitro
Crassostrea gigas, pathogenicity 974 Ostrea edulis, pathogenicity 974	coccidia, USA, epidemiology,	cell adhesion, carbohydrate spec- ificity 1975
ultrastructure 870	myeloencephalitis, reviews 2729	human erythrocytes, adhesion,
Hexamita salmonis	Cycloposthium, pathogenicity 3141	trophozoites 1371
Salmo gairdneri, UK, fish farms, prev-	Eimeria, Czechoslovakia, prevalence	Meriones unguiculatus 3597
alence 828	520	rats 3597
Salmo trutta, UK, fish farms, preva-	Eimeria leuckarti, USA, case report,	host homeostasis, discussed 1482
lence 828	caecocolic intussusception 3145 Klossiella equi, USA, case report,	Kudoa quadratum, Myxocephalus
Histochemistry Leishmania donovani 439	renal changes 2144	scorpius 1593 Leishmania
Leishmania gerbilli 439	Leishmania, Brazil, prevalence 518	Acari 2534
Leishmania mexicana amazonensis 439	Leishmania braziliensis 2133	Diptera 2534
Theileria sergenti 1125	Brazil, epidemiology 2181	Leishmania donovani 213, 2362, 2681
Toxoplasma gondii 548, 702	Paraisotricha, pathogenicity 3141	mouse macrophages 104
Trypanosoma brucei 567	Pneumocystis carinii, USA, case report 1518	Leishmania donovani chagasi, in vitro,
Unicauda laumae, cyst wall 3467 Histomonas, Phasianus, control, general	Polymorphella, pathogenicity 3141	mouse peritoneal macrophages, attachment 1948
account 1424	protozoa	Leishmania hertigi
Histomonas meleagridis, fowls, India, out-	Brazil, case report, myeloencephal-	Glossina 844
break 2857	itis 765	Schistocerca gregaria 844
History	Mozambique, prevalence 322	Leishmania major
amoebae, man 311	South Africa, case reports, dissemi- nated intravascular coagulation	Phlebotomus langeroni 2535
Babesia bigemina, domestic animals, Netherlands 853	2498	Phlebotomus papatasi 2535 Leishmania mexicana amazonensis
Babesia bovis, domestic animals,	Sarcocystis	2982
Netherlands 853	Belgium, case reports, chronic	in vitro
Cinchona 1994	myopathy 953	rat eosinophils 546
Plasmodium	general account 791	rat neutrophils 546
man 229	New Caledonia, prevalence 794	protection against leucine methyl

skin diseases, books 3385

Brazil 1502

Leishmania tropica, in vitro, macro-	pigs, chemotherapy 1420	Ichthyobodo necator
phages 3719	Plasmodium, man, imported infections,	pathology
Nosema, Sceliodes cordalis 605	reviews 741	gills 2946
Plasmodium	sheep, chemotherapy 1420	skin 2946
Acari 2534	Toxoplasma gondii, man, congenital	Ichthyophthirius multifiliis, Bulgaria,
Diptera 2534	infection, case report 740	prevalence 1842
in vitro, human erythrocytes 406	Hyalomma	protozoa
Plasmodium berghei 1015, 1676, 1927 rats 972	protozoa, India, books 2795	control formalin, baths 1842
Plasmodium chabaudi 1630	Theileria annulata, Morocco 647	furazolidone, baths 1842
Plasmodium falciparum 131, 1927,	Hyalomma anatolicum, cattle, Egypt, the- ses 1689	malachite green, baths 1842
1970	Hyalomma anatolicum anatolicum,	Trichodina, Bulgaria, prevalence 1842
in vitro	Theileria annulata, transmission,	Imidazoles
genetically defective erythrocytes	prefeeding 2847	Entamoeba histolytica, in vitro 691
2954	Hyalomma dromedarii, Theileria annu-	Trichomonas vaginalis, in vitro 691
human platelets 970	lata, development 3713	Imidocarb
human RBC's, infectivity 1338	Hyalomma lusitanicum	Babesia canis, dogs 61
mice 527 Plasmodium fallax, in vitro, host cell	Theileria annulata, Spain, transmission	Babesia equi, horses 786, 1457
invasion 2079	3143	Trypanosoma theileri, in vitro 1742 Imidocarb dipropionate, Theileria annu-
Plasmodium gallinaceum 1927	Theileria mutans, Spain, transmission	lata, cattle 1920
Plasmodium knowlesi, in vitro, monkey	3143 Hydrograps	9-Iminoacridines, Naegleria fowleri, in
erythrocytes 968	Hydrazones mode of action 677	vitro 2385
Plasmodium malariae 1927	Trichomonas vaginalis, mode of action	Imizol (see imidocarb)
Plasmodium vivax 1927	677	Immunity
Pneumocystis carinii, surface carbohy-	Hydroquinidine, Plasmodium falciparum,	Babesia divergens, cattle 3194
drates, fluorescein-conjugated lec-	in vitro, gametocytocidal activity	Babesia microti, mice 3497
tins 1372	2007	Cryptosporidium
protozoa, general account 855	Hydroquinine, Plasmodium falciparum, in	cattle, reviews 903
Theileria annulata, cattle 647	vitro, gametocytocidal activity 2007	fowls 3476
Toxoplasma gondii 1590	Hydroquinone, toxicity, rats, DNA adducts	goats 164
in vitro 222	3343	Eimeria, fowls, reviews 3477
in vitro cell invasion, ATP 1369 mice 529	Hydroxychloroquine	Eimeria falciformis, mice 3503 Eimeria tenella, fowls 1914, 2627,
Trichomonas vaginalis, trophozoite	mode of action 3671	3483
adhesion, in vitro 2345	toxicity	Giardia lamblia, mice 115
Trypanosoma	man 1445	Leishmania major, mice 3202, 3528
Acari 2534	psychosis 2037	Leucocytozoon caulleryi, fowls 1642
Diptera 2534	Hydroxyquinidine, toxicity, man, photosen- sitivity 3652	Plasmodium, man 915, 2221, 2267
Trypanosoma brucei	Hyla meridionalis, Monocercomonas	Plasmodium chabaudi 1600
Glossina 844	maculatus, n.sp., Canary Islands	Plasmodium falciparum
Schistocerca gregaria 844	3174	in vitro, human T lymphocyte
Trypanosoma cruzi 428, 1373, 2957	Hypophthalmichthys molitrix	clones 127-128
in vitro, phorbol-12-myristate-13-	Chloromyxum barbi	man 395, 578, 1304, 3233
acetate, peritoneal macro-	German Democratic Republic	Plasmodium vivax, man 105, 2912
phages 1274 Trypanosoma gambiense, mice 176	new geographic record 821	Plasmodium yoelii, mice 106 Pneumocystis carinii
Trypanosoma gambiense, inice i ro Trypanosoma otospermophili,	new host record 821	AIDS, man 569
Spermophilus richardsonii 2159	Iceland, Encephalitozoon cuniculi, Alopex	man 733
Trypanosoma rhodesiense, rats 972	lagopus, prevalence, serological sur-	Theileria annulata, cattle 1638
Trypanosoma vivax 2669	vey 57	Toxoplasma gondii
cattle 447	Ichthyobodo necator	mice 102
goats 447	Ictalurus punctatus	pigs 945
sheep 447	pathology gills 2946	Trypanosoma
lost specificity	skin 2946	animals 1611
Eimeria	Salmo, Norway, fish farms, control,	cattle, reviews 1610
laboratory animals, reviews 3475	formalin 1243	Trypanosoma brucei
Petrogale 3175	Salmo gairdneri, pathology, gills, sus-	in vitro, human plasma lipoproteins
Nosema, Sceliodes cordalis 550	pended kaolin 2525	905 miss 1606
Plasmodium falciparum, Aotus 762	Ichthyophonus hoferi, Salmo gairdneri,	mice 1606
Spironucleus muris hamsters 3154	pathogenicity 973	Trypanosoma cruzi, mice 103 Trypanosoma lewisi, mice 116
mice 3154	Ichthyophthirius multifiliis	Trypanosoma vivax, goats 3499
Isiungia triciliata, n.g., n.comb., for	Anguilla anguilla, Denmark, fish farms	Immunization
Buetschlia triciliata 2201	827	Acanthamoeba culbertsoni, mice 2252
luman immunodeficiency virus	Cyprinus carpio, immunology, non-spe-	Babesia
Cryptosporidium, man, France, preva-	cific immunity 2265	cattle 925
lence, pathology 2807	freshwater fishes, Switzerland, preva-	domestic animals 1286
Entamoeba histolytica, man, France,	lence, age/seasonal variation 334	Babesia bigemina, cattle 357, 888,
prevalence, pathology 2807	Ictalurus punctatus, Bulgaria, preva- lence 1842	2628, 2920, 3495
Isospora belli, man, France, preva-	Salmo gairdneri, pathogenicity 973	Babesia bovis
lence, pathology 2807	Ictalurus punctatus	cattle 111, 357, 881, 888, 1875,
Pneumocystis carinii, man, USA, case	Ambiphrya ameiuri	1887, 2628, 3495 sheep 1332
reports, hypoxaemia 2838 Iumatin (see paramomycin)	Bulgaria, new geographic record	Babesia canis, dogs 3240
lungary	1842	Babesia divergens
cattle, chemotherapy 1420	pathology	cattle 1038, 3244-3245
Encephalitozoon cuniculi, rabbits, prev-	gills 2946	Meriones unguiculatus 1633
alence 1531	skin 2946	Babesia microti, hamsters 1289
Hammondia heydorni, dogs, new geo-	Apiosoma, Bulgaria, prevalence 1842	Babesia ovis, sheep 1332
graphic record 1829	Apiosoma micropteri	Babesia rodhaini
Myxobilatus legeri	pathology	mice 111, 360, 1289
Abramis brama, prevalence 2862	gills 2946	rats 1289
Blicca bjoerkna, prevalence 2862	skin 2946	Bonamia ostreae, mice 3363
Gobio gobio, prevalence 2862	Costia necatrix, Bulgaria, prevalence	coccidia, fowls 944
Rutilus rutilus, prevalence 2862	1842 Heteropolaria colisarum	Cryptosporidium, cattle 3514 Cryptosporidium baileyi, fowls 3246
Scardinius erythrophthalmus, prev-	reteropolaria consurum	Cryptosportaram valleyt, towis 3240
alence 2862	nathology	Fimeria
alence 2862 parasites, freshwater fishes, introduced	pathology gills 2946	Eimeria fowls 1596, 3314, 3479-3480, 3486

Immunization cont.	Immunization cont.	Immunodiagnosis cont.
Eimeria cont.	Trypanosoma cont.	ELISA cont.
poultry 883	man, reviews 1886	Plasmodium falciparum cont.
sheep 1328	Trypanosoma congolense, mice 2614,	Anopheles funestus 2892
turkeys 3491	3509	Anopheles gambiae 2892
Eimeria acervulina, fowls 3639	Trypanosoma cruzi	Anopheles punctulatus 1026
Eimeria brunetti, fowls 1645-1646	guineapigs 151	Anopheles stephensi 2575
Eimeria maxima, fowls 943, 1477,	mice 152, 1306, 1909, 1938, 2230,	man 136, 368, 392, 908, 1297-
1917, 2276	3506	1298, 2216
Eimeria necatrix, fowls 943	Trypanosoma rhodesiense, mice 3502	Plasmodium malariae
Eimeria tenella 920	Trypanosoma vivax, goats 2256	Anopheles stephensi 1862
fowls 943, 1477, 1914, 1916, 2275,	Immunodiagnosis	Culicidae 1862
3485-3486, 3490, 3639	agglutination test, Babesia bigemina,	Plasmodium vivax
Eimeria vermiformis, mice 2577	cattle 2567	Anopheles 3188
Entamoeba histolytica, hamsters 144,	avidin-biotin horse radish peroxidase	Anopheles punctulatus 1026
389	ELISA, Toxoplasma gondii, goats	man 1602, 2216
Leishmania	898	Pneumocystis carinii, AIDS, man
laboratory animals, reviews 2572	blast transformation, Trichomonas	3201
man 108	vaginalis, man 3540	Sarcocystis
reviews 1886, 2572	card agglutination test, Trypanosoma,	cattle 923
reviews 380	man 1902	goats 2274
Leishmania major, mice 397, 568, 576,	cell-ELISA, Plasmodium falciparum,	sheep 2274, 3200
936, 1635, 2586, 2897, 2899,	man 371	Sarcocystis cruzi, cattle 890
3524	CFT	Sarcocystis suicanis, pigs 3473
Leishmania mexicana	Babesia bigemina, cattle 1921, 1982	
man 110		Toxoplasma, man 592, 3525
	Babesia bovis, cattle 1921, 1982	Toxoplasma gondii 1288
mice 2898, 3227	Babesia equi, horses 2593	cattle 890
Leishmania mexicana amazonensis,	Crithidia fasciculata, Bufo viridis	goats 898, 1919
mice 580	3218	man 907, 916, 1292, 2901, 3518
Naegleria fowleri, mice 2224	Toxoplasma gondii	pigs 3473
parasites, laboratory animals 3191	cats 2154	sheep 1919, 2625, 3200
Plasmodium	cattle 1918	Trypanosoma brucei 137
man 119, 911, 2596, 2613, 2902,	man 916, 1779	Trypanosoma congolense 137
3221	CIEP	Trypanosoma cruzi
reviews 917	Entamoeba histolytica, man 3408	man 445, 2909
mice 2264	Giardia lamblia, man 3539	mice 574, 2234
research 1006	Leishmania donovani, man 2258	rabbits 2234
Plasmodium berghei	competitive enzyme immunoassay	Trypanosoma evansi, Camelus
mice 145, 149, 361, 935, 1634	Trypanosoma cruzi	dromedarius 1322
rats 135, 3494	dogs 1303	Trypanosoma rhodesiense, man 137
Plasmodium chabaudi, mice 599, 927,	man 1303	Trypanosoma theileri, cattle 1319
1634, 2574	opossums 1303	Trypanosoma vivax 137
Plasmodium falciparum 390, 2599	rabbits 1303	enzyme-linked immunofiltration assay,
Aotus 3209	rats 1303	Entamoeba histolytica, man 588
Aotus trivirgatus 2597	DIG-ELISA, Toxoplasma gondii,	IDT, Entamoeba histolytica, man 1608
Aotus vociferans 2238	sheep 161	IFAT
man 101, 109, 130, 385, 1614,	direct agglutination	Babesia bigemina, cattle 1640,
1880-1881, 1892, 1907, 2598,	Crithidia fasciculata, Bufo viridis	1982, 2129
3533, 3715	3218	Babesia bovis, cattle 1640, 1982,
reviews 1886	Leishmania, man 2261	2129
mice 367, 1616, 1624, 2578, 2600,	Leishmania donovani, man 372	Babesia canis, dogs 882
2916, 3228, 3236, 3521	direct immunofluorescence,	Babesia equi, horses 2593
rabbits 2578	Trichomonas vaginalis 1792	Babesia motasi, sheep 889
rats 1616	dot-blot ELISA, Leishmania major,	
Saimiri sciureus 369, 2578	mice 1619	Cryptosporidium, cattle 948
Plasmodium yoelii, mice 112, 1316,	dot ELISA	Cytauxzoon felis
3501	Leishmania, man 3538, 3541	cats 2241
		Felis rufus 2241
Pneumocystis carinii	Leishmania donovani, man 3232	Entamoeba histolytica, man 114
Mustela putorius furo 3536	double antibody ELISA, Trypanosoma	Giardia lamblia, in vitro 914
rats 3536	rhodesiense, mice 2247	Leishmania, man 99, 902, 913,
protozoa	double antibody sandwich ELISA	1617, 2261
Acari 1863	Entamoeba histolytica, man, faeces	Leishmania braziliensis, dogs 2033
animals 940	405	Plasmodium, man 401
man 940	faeces, Entamoeba histolytica, man	Plasmodium chabaudi, mice 2573
reviews 3320	901	Plasmodium falciparum, man 368,
Theileria	dye test	591
cattle 1866-1867, 1873	Toxoplasma, man 3525	Plasmodium vivax, man 2565, 3530
Africa, conferences 1151	Toxoplasma gondii	Pneumocystis carinii
wild animals 1873	man 1599, 1797	AIDS, man 1315
Theileria annulata, cattle 125, 159,	rodents 3306	rabbits 2233
922, 1920, 3549	EIA	Sarcocystis suicanis, pigs 3473
Theileria lawrencei, cattle 1864-1865,	Babesia bovis 885	Theileria recondita, sheep 889
1869, 3496	Toxoplasma gondii, mice 3203	Toxoplasma, sheep 1908
Theileria parva	ELISA	Toxoplasma gondii
cattle 1864-1865, 1868, 1871, 2242,	Amblyospora 2222	dogs 563, 1911, 3550
2564, 2568, 2951, 3496, 3548	Crithidia fasciculata, Bufo viridis	goats 884, 1641, 1911, 3550
Africa 1877	3218	man 906-907, 916, 1599, 1779,
reviews, historical review, vac-	Entamoeba histolytica, man 114,	1797, 1905, 2901
cines 1870	2259, 2923	mice 3203
workshop proceedings, perform-	Giardia lamblia	pigs 3473
ance evaluation 2569	in vitro 914	sheep 1321
Toxoplasma	man 1296, 2466, 3539	
man, reviews 1886	Leishmania	Trichomonas vaginalis, man 3213
		Trypanosoma brucei 137
pigs 1320	dogs 3553	cattle 358
Toxoplasma gondii	man 2261	Trypanosoma congolense 137
mice 147, 1889, 3226, 3500, 3552	Leishmania donovani, man 2255	cattle 358
rats 3519	Leucocytozoon caulleryi, fowls 918-	Trypanosoma equinum, horses
sheep 165	919, 1327	1636, 2623
Trypanoplasma bullocki, Paralichthys	Plasmodium falciparum	Trypanosoma gambiense, man 2262
dentatus 3546	Anopheles 2617, 3188	Trypanosoma rhodesiense, man
Trypanosoma 1287	Anopheles aconitus 558	137, 2262

cruzi, man 153

Immunodiagnosis cont.	Immunodiagnosis cont.	Immunology cont.
IFAT cont.	microprecipitation	Entamoeba histolytica cont.
Trypanosoma theileri, cattle 1319	Toxoplasma gondii	in vitro cont.
Trypanosoma vivax 137	cats 2154	human macrophages, stimula-
cattle 358	man 579	tion, gamma interferon 1
IFT	mini-Western blot, Leishmania, dogs	mouse macrophages
Babesia bigemina, cattle 1921		chemotactic response 1897 interferony activation 1900
Babesia bovis, cattle 1921	monoclonal antibodies, Pneumocystis carinii, mice 123	man 1896, 3542
Babesia divergens, cattle 3243 Pneumocystis carinii, AIDS, man	peroxidase anti-peroxidase technique	Meriones unguiculatus 1654
2918	Toxoplasma gondii	mice 1897, 2907
Toxoplasma gondii, man 2904,	animals 356	reviews 381
3117	domestic animals 157	Giardia lamblia 400
IHAT	RIA	man 118, 1883, 1901, 2213, 2559
Crithidia fasciculata, Bufo viridis	Leishmania donovani, man 2255	reviews 962, 3545
3218	Plasmodium falciparum, man 909	mice 2608
Entamoeba histolytica, man 114,	Sabin-Feldman reaction, Toxoplasma	rats 2608-2609
3408	gondii, cats 2154	Giardia muris, mice 378, 572, 904, 3239
Giardia lamblia, man 581	sandwich EIA, Pneumocystis carinii,	Haplosporidium nelsoni
Leishmania, man 902, 3538 Leishmania donovani, man 2604	man 150 simple radial diffusion, <i>Trichomonas</i>	Crassostrea virginica 921
Plasmodium, man 401	vaginalis, man 3540	Ostrea edulis 921
Plasmodium falciparum, man 136,	thin layer immunoassay, Entamoeba	Ichthyophthirius multifiliis, Cyprinus
2216	histolytica, man 2923	carpio 2265
Plasmodium vivax, man 2216	time-resolved fluoroimmunoassay, Enta-	Leishmania 2227
Toxoplasma	moeba histolytica, man 2251	dogs 894
cats 2622	various	in vitro, immunoglobulins, synthes
cattle 893, 2622	Leishmania, man 2261, 3532	3543
Cavia aperea 2622	parasites, reviews 1894	man 930, 1290, 1294, 1886, 3576
dogs 2622	Plasmodium, man 3532	Leishmania aethiopica, man 1622 Leishmania braziliensis
horses 2622	Pneumocystis carinii, man 571	man 139, 2602
man 2622	protozoa, man 1882	T cell proliferation 2217
pigs 2622 sheep 2622	standardization programme, <i>Trypa-</i> nosoma cruzi, man 2570	Saimiri sciureus 1201
Toxoplasma gondii	Toxoplasma gondii	Leishmania braziliensis guyanensis
Camelus 2165	man 575, 586, 2219, 2917	in vitro, human macrophage func-
cats 1637	diagnosis 1135	tion 384
dogs 1637	sheep 892	man 1305, 2584
fowls 1637	Trypanosoma evansi, cattle 2566	Leishmania braziliensis panamensis
goats 562	Western blots, Plasmodium	Aotus trivirgatus 1629 Saimiri sciureus 1201
horses 1637	falciparum, man 2240	Leishmania donovani
man 906, 916	Immunology	in vitro
pigs 1637	Acanthamoeba culbertsoni 2659	culture, promastigotes 1585
rabbits 1637	Babesia bigemina 583 Babesia divergens	human eosinophils, interaction
sheep 562, 1637	in vitro, culture 589	2605
Trypanosoma cruzi, man 3222	Meriones unguiculatus 2243	human macrophages, activatin
Trypanosoma equinum, horses 2623 Trypanosoma evansi, cattle 593	Babesia equi, donkeys 1331	factors 1615
immunoperoxidase assay, Plasmodium	Babesia felis, cats 2241	macrophage adherence 2919
falciparum, man 2236	Babesia gibsoni, dogs 160	mouse macrophages 104
immunoprecipitation	Babesia microti	mouse mononuclear phagocyte complement fixation 134
Babesia bigemina, cattle 2626	Fasciola hepatica, mice 2188	mouse peritoneal exudate cells
Babesia bovis, cattle 2626	mice 565	promastigote interactions
imunonephelemetry, Toxoplasma	Babesia rodhaini, mice 946	2225
gondii, man 2904	Bonamia ostreae	man 122, 2231, 2604
indirect immunofluorescence, Pneumo-	Crassostrea gigas 3234 Crassostrea virginica 921	mice 134, 584, 2231, 2922, 3229,
cystis carinii, man 2477 indirect immunoperoxidase	Ostrea edulis 921, 3234	3531
Entamoeba histolytica, man 2257	Cryptosporidium, cattle 1326, 2560	Leishmania donovani chagasi, man 9
Sarcocystis, sheep 3200	Cryptosporidium parvum	Leishmania enriettii, in vitro, mouse macrophage activation, lipo-
Toxoplasma gondii, sheep 3200	in vitro, cattle serum 561	polysaccharides 129
intradermal test	mice 2580	Leishmania major
Entamoeba histolytica, man 1608	Cytauxzoon felis	in vitro
Leishmania donovani, man 2603	cats 2241	complement binding 1899
Leishmania tropica, man 359	cattle 2241	mouse macrophages, γ-
Trypanosoma theileri, cattle 1319	Eimeria 3489	interferon 3524
IRMA	in vitro hybridoma antibodies, host cell invasion inhibition 2571	man 1933, 2231
Plasmodium falciparum Anopheles gambiae 851	Eimeria columbarum, pigeons 1318	mice 132, 375, 590, 2231, 3212
man 1620, 1891	Eimeria labbeana, pigeons 1318	Leishmania mexicana, man 122 Leishmania mexicana amazonensis
LAT	Eimeria separata, rats 1627	in vitro
Pneumocystis carinii, AIDS, man	Eimeria tenella 402	human macrophage function 3
3201	fowls 166, 366, 1299, 3478, 3481	human serum 370
Toxoplasma, man 2250	in vitro	man 139
Toxoplasma gondii 2615	fowl T cell clones 2627	mice 1313, 3195
dogs 1911, 3550	stage specific monoclonal antibo-	Leishmania tropica
donkeys 560	dies 3238	mice 3719
goats 1911, 3550	Eimeria vermiformis, mice 3196	species specific monoclonal antibo
horses 560	Encephalitozoon cuniculi, dogs 1639 Entamoeba histolytica	dies 3529 Leucocytozoon caulleryi, fowls 919
sheep 1940	guineapigs 1314	Marteilia refringens
wild animals 1915 leukocyte migration inhibition test,	in vitro	Crassostrea virginica 921
Plasmodium knowlesi, Macaca	guineapig effector cells 1605	Ostrea edulis 921
mulatta 1879	guineapig Kupffer cells, comple-	Naegleria, in vitro, complement-medi
micro double diffusion test, Trypano-	ment 1311	ated lysis 2581
soma cruzi, man 1302	human antilectin antibodies	parasites 2929
micro-ELISA, Trypanosoma, cattle	2579	immune evasion, mimicry 1898
891	human erythrocytes	Perkinsus marinus Crassostrea virginica 921

phagocytosis 587

Ostrea edulis 921

Plasmodium 2930	Plasmodium yoelii cont.	Trypanosoma brucei 2928, 2987
in vitro C3b inactivator 1601	Plasmodium chabaudi mice 2214	Glossina morsitans 3189 in vitro, lysis, hydrogen peroxide,
macrophages 2245	Thamnomys gazellae 2214	macrophages 3508
man 2613, 3308	Pneumocystis carinii	man 122
reports 3515	AIDS, man 582, 2248, 2813	Peromyscus maniculatus 926
reviews 2583	in vitro, human polymorphonuclear	rodents, reviews 1609
Plasmodium berghei 2215	leukocytes, levamisole 2405	sheep 3263
Anopheles stephensi 2610	man 3237 mice 3237	Trypanosoma congolense
in vitro, mouse monoclonal antibo-	rabbits 3237	cattle 2601
dies, transmission blocking 2610	rats 365, 582, 3237	dogs 2281
man 1291	protozoa 886	Glossina morsitans 3189 goats 364
mice 145, 149, 928, 2218, 3251,	animals 941	in vitro, anti-variant surface glyco
3504	domestic animals, reviews 939	protein antibodies, filopodia
rats 126, 146	fishes 1152	formation 3231
Plasmodium brasilianum 3211	reviews 594 man 941	Taurotragus oryx 2915
Plasmodium chabaudi, mice 379, 899,	reviews 939	Trypanosoma cruzi
1630, 1712 Plasmodium chabaudi adami, mice	Sarcocystis cruzi, Toxoplasma gondii,	dogs 618, 1303 in vitro
1317	cattle 890	alternative complement pathw
Plasmodium falciparum 142, 934,	Sarcocystis muris 3215	activators 564
1283, 1293, 1621, 1888, 1907	Sarcocystis ovicanis, dogs 2149	complement-mediated lysis 22
Anopheles stephensi 1301	Theileria	host cell tubulin 2283
in vitro	infectious bovine rhinotracheitis virus, mice 2618	human eosinophil granule com
genetically defective erythrocytes	pseudorabies virus, mice 2618	ponents 1912
2954	Theileria annulata	mouse macrophage response,
human eosinophil secretory products 577	cattle 1300, 3199	retinoic acid 100
human erythrocyte receptors,	in vitro	mouse macrophages, infection 937
glycophorin A 131	bovine T cell proliferation,	mouse polyclonal lymphocyte
human lymphocyte membrane	interleukin 2 3258	response 107
polypeptide 117	lymphocyte cattle peripheral	mouse T cells 3230
human monocytes, Papua New	blood, lysosomal activity 2592	rat glia cells, infection 937
Guinea sera 3219	Theileria parva	man 122, 124, 1294, 1303, 2472,
human neutrophil-mediated	cattle 140, 939, 1323, 1631	2896, 2924
response 2576	in vitro	reviews 1612
human peripheral blood	lymphocyte transformation 1325	mice 374, 1306-1307, 1598, 1884
mononuclear cells	T cell clones, antigen specificity	2230, 2582, 2893, 2913-2914 3230, 3526, 3534
interferon-γ production 3204 lymphocyte proliferation	1324	opossums 1303
3204	viruses, in vitro 2540	rabbits 1303, 3220
human peripheral blood	Theileria sergenti	rats 1303
mononuclear leukocytes	cattle 3516 in vitro	reviews 2228
IgG 2263	cattle lymphocytes, dex-	Trypanosoma dionisii, in vitro,
IgM 2263	amethasone 3516	monoclonal antibodies, cross
human phagocytes, reactive oxy-	monoclonal antibodies 947	reacting 3498
gen radicals 573	Theileria taurotragi	Trypanosoma equiperdum
human sera, cytoadherence, mel-	cats 2241	mice 1339 rats 1339
anoma cells 3225 human T cell dependent	_ cattle 2241	Trypanosoma evansi
responses 121	Toxoplasma	buffaloes 895
human T lymphocytes 2585	in vitro mouse macrophages 1309	horses 3535
monoclonal antibodies 2246	mouse pre-sensitized spleen cells	Trypanosoma gambiense
growth inhibition 3214	1308	in vitro, antibody-mediated bindir
recombinant human tumour	man 1886	to macrophages, complement
necrosis factor 2619	mice 149	1626
man 338, 373, 392, 396, 570, 736,	Toxoplasma gondii 163, 2563, 2905	mice 176
908, 910, 924, 1291, 1603,	AIDS, man 1904	Trypanosoma lewisi
1886, 2254, 2272, 2559, 2611, 2925, 3024	cats 2934	in vitro, alternative complement pathway 363
Plasmodium fragile 2239	dogs 1330	mice 116
Macaca sinica 2239	donkeys 560 goats 377	rats 1906
Plasmodium gallinaceum	horses 560	rodents, reviews 1613
in vitro, complement sensitivity,	in vitro	Trypanosoma musculi
zygotes 3511	hamster lymphocytes, specificity	mice 2268
man 1291	585	rodents, reviews 1613
Plasmodium knowlesi	human peripheral blood	Trypanosoma rangeli
in vitro, human erythrocytes, blood	mononuclear cells, γ-	Dipetalogaster maxima 1552 mice 2936
group antigens 2921 Macaca 2220	interferon 3520	Periplaneta americana 2562
Macaca mulatta 143, 1879	intracellular multiplication 148 macrophages 2244	rabbits 3220
Plasmodium ovale 933	man 398, 403, 900, 2612	Rhodnius prolixus 1552, 2562
Plasmodium vinckei, in vitro, human	mice 2253, 2606, 3203	Schistocerca gregaria 2562
red blood cells, immunity	Pan troglodytes 2903	Trypanosoma rhodesiense, mice 2270
mediators 1890	rats 382, 3217	3523
Plasmodium vivax 931, 1466	sheep 190, 559, 892, 1355	Trypanosoma vespertilionis, in vitro,
in vitro	Trichodina domerguei, Cyprinus carpio	monoclonal antibodies, cross reacting 3498
exocrythrocytic schizonts, monoclonal antibodies 1903	2265 Trichomonas vaginalis 3592	Immunopathology
human erythrocytes, Schüffner's	Trichomonas vaginalis 3592 in vitro, murine macrophages, phag-	Babesia gibsoni, dogs 3537
dots 2900	ocytosis 1597	Leishmania, man, general account,
human peripheral blood	man 1282	cutaneous forms 2285
mononuclear leukocytes	Trypanosoma 886	Leishmania braziliensis, man 139
IgG 2263	animals, books 1775	Leishmania major
IgM 2263	Kobus ellipsiprymnus 2915	man 1933
man 1893, 2220	Macaca mulatta 1294	mice, general account 2285
Plasmodium yoelii	man 1886	Leishmania mexicana, mice, general
mice 113, 3193	books 1775	account 2285

Immunopathology cont.	India cont.	India cont.
Leishmania mexicana amazonensis man 139	Didymophyes lipai, n.sp., Oryzaephilus mercator 1571	protozoa
mice 580	Didymophyes oryzaephilae, n.sp.,	Hyalomma, books 2795
parasites 2927	Oryzaephilus mercator 1571	annual report 1148
Plasmodium	Didymophyes rigidus, n.sp., Oryzaephi-	prevalence
man 1601	lus mercator 1571	age variations 2829
mice 2269	Didymophyes tridactlyae, n.sp., Tridactylus 1568	sewage farm workers 2828
Plasmodium berghei, mice 2908 Plasmodium falciparum, man 396, 929	Eimeria	Sarcocystis buffaloes, prevalence 2846
Trypanosoma 3498	goats, prevalence 20	cattle, prevalence 1149, 2846
animals 1611	rabbits, prevalence 1149	dogs, prevalence 1827
Trypanosoma brucei, rats 3527	Eimeria battakhi, ducks, prevalence	pigs, prevalence 1149
Trypanosoma cruzi man 1910, 2232	3440 Entamoeba coli, man, prevalence 2812	sheep, prevalence 2846 Sarcocystis cruzi, cattle 1218
general account 2284	Entamoeba histolytica	Sarcocystis hirsuta, cattle 1218
mice 1885, 2226, 2940	man	Sarcocystis hominis, cattle, new geo-
Immunosuppression	prevalence 1199, 2812	graphic record 1218
antimalarials 1409	non-A, non-B viral hepatitis	Steinina lunata, n.sp., Myllocercus undecimpustulatus 3458
Babesia microti, mice 566 Cryptosporidium	Giardia lamblia, man, prevalence 1199,	Theileria 3438
dogs 1643	2812	cattle
rats 2160	Grebneckiella ramachandrani, n.sp.,	case report 31
retroviruses, Macaca mulatta 897	Scolopendra morsitans 1572	general account 324
Eimeria bareillyi, buffaloes 156	Histomonas meleagridis, fowls, out- break 2857	prevalence 324 Theileria annulata
Eimeria columbarum, pigeons 1318 Eimeria labbeana, pigeons 1318	Iodamoeba buetschlii, man, prevalence	cattle 2739
Eimeria nieschulzi, rats 383, 1625	2812	prevalence 2844
Eimeria tenella, fowls 1644	Isospora, Camelus dromedarius, case	serological survey 782
Entamoeba histolytica, mice 1595	report 2856 Isospora sibporensis, n.sp., Rattus rat-	Toxoplasma gondii goats, prevalence 562
Giardia lamblia	tus 1573	Macaca mulatta, prevalence, sero-
dogs 1643 man 1901	Leidyana guttiventrisa, n.sp.,	logical survey 2841
Leishmania donovani, man 2621, 2894	Plebeiogryllus guttiventris 3457	sheep, prevalence 562
Leishmania hertigi, Mermis nigrescens,	Leishmania donovani dogs, prevalence 3003	Tripartiella bulbosa
Schistocerca gregaria 880	Hemidactylus, prevalence 3003	Catla catla, prevalence 1537 Cirrhinus mrigala, prevalence 153
Leishmania major, mice 404	man	Tripartiella copiosa
Leishmania tropica, mice 3719 Naegleria fowleri, mice 3472, 3474	characterization, isoenzymes	Cyprinus carpio, new geographic
Plasmodium, man 2761	3197	record 1537
Plasmodium falciparum, man 570	epidemiology 2603 strains 413	Labeo rohita, new geographic record 1537
Pneumocystis carinii, man 745	rats, prevalence 3003	Tripartiella obtusa, Ctenopharyngodo
quinine, in vitro, guineapig phagocytes	ruminants, prevalence 3003	idella, new geographic record
Toxoplasma gondii	Sergentomyia bailyi, prevalence	1537
man 3510	3003 Leptomonas bakeri, n.sp., Lygaeus	Tritrichomonas foetus, cattle, preva- lence, abortion 768
mice 362	militaris 2541	Trypanoplasma wallagoi, n.sp., Wal-
Trichomonas, dogs 1643	Leptomonas indica, n.sp., Lygaeus hos-	lago attu 2882
Trypanosoma brucei fowls 2595	pes 2541	Trypanosoma
Mermis nigrescens, Schistocerca	Lomosporus indicus, n.g., n.sp., Labeo calbasu 3461	Camelus dromedarius, prevalence 3156
gregaria 880	Parazschokkella melanosticti, n.g.,	Wallago attu, prevalence 3254
mice 376, 1895	n.sp., Bufo melanostictus 1278	Trypanosoma evansi
Trypanosoma cruzi, mice 1632, 1884- 1885, 2226	Plasmodium	buffaloes
Trypanosoma evansi, mice 399	Anopheles culicifacies, seasonal vector prevalence 1257	case report, virulent strain 785 prevalence 2844
Trypanosoma melophagium, sheep	Anopheles stephensi 1258	Camelus 1833
2624	man	cattle, prevalence 2844
Trypanosoma rhodesiense, mice 386	control	donkeys, prevalence 2848
Entamoeba histolytica 1784	Anopheles culicifacies, insec-	horses
Entamoeba polecki 1784	ticide resistance 3358 control programmes 1112	general account 2493 prevalence 2844, 2848
Giardia lamblia 2542	vectors 282-284, 1115, 1465	Trypanosoma joshii, n.sp., Mystus
Trypanosoma cruzi 2249	epidemiology, vector ecology 231	cavacius 2878
Anisolobus indicus, n.sp., Coccinella	prevalence	Trypanosoma mandali, n.sp., Mystus
septempunctata 3459	abnormal haemoglobin 1389 glucose-6-phosphate	seenghala 2878 Trypanosoma purnensis, n.sp., Mystu
Anopheles, control, insecticides 1115	dehydrogenase 1389	seenghala 2878
Anopheles stephensi	Plasmodium falciparum	Trypanosoma xenentodoni, n.sp.,
ecology 231	man	Xenentodon cancila 1849
prevalence, seasonal variations 231 Anopheles subpictus	chloroquine resistance 1989 chloroquine sensitivity 3642	Indonesia coccidia, ducks 65
ecology 231	epidemiology	Isospora, Padda oryzivora, new host
prevalence, seasonal variations 231	outbreak 1976	record 2196
Babesia, cattle, case report 31	vectors 231	Isospora indonesianensis, n.sp.,
Babesia bigemina	neonates blood transfusion 3388	Lonchura malacca 2196
buffaloes 2368 cattle, prevalence 2844	congenital infection 3388	Isospora paddae, n.sp., Padda oryzivora 2196
Babesia bovis	transmission, vectors 231	Leucocytozoon, fowls, prevalence 338
buffaloes, prevalence 2844	prevalence, seasonal variations 231	parasites
cattle, cerebral infection 27	Plasmodium vivax	man, control 2377
horses, prevalence 2844	man epidemiology	ruminants, research progress, repo
Cryptosporidium man	outbreak 1976	Plasmodium
case reports, children 1199	vectors 231	man
prevalence 1199	neonates	chemotherapy, community pro-
Culicidae, control, community partici-	blood transfusion 3388 congenital infection 3388	ject 676 control 2377
pation 1465 Didymophyes indiae, n.sp., Euparatet-	transmission, vectors 231	history, irrigation and drain
tix histricus 1568	prevalence, seasonal variations 231	age 3692

Indonesia cont.	Iraq cont.	Isospora cont.
Plasmodium cont.	Entamoeba histolytica, man, preva-	Šus scrofa, species validity, synonymie
man cont.	lence, immigrant workers 2468	2130
control cont. reviews 452	Giardia lamblia, man, prevalence, immigrant workers 2468	Isospora belli AIDS
Plasmodium falciparum, man, preva-	Leishmania	man
lence, glucose-6-phosphate	dogs, prevalence 2722	diagnosis 498
dehydrogenase deficiency 15	foxes, prevalence 2722	France, prevalence, pathology
Sarcocystis sulawesiensis, n.sp., Buno-	jackals, prevalence 2722	2807
mys chrysocomus 2191	man, epidemiology, vectors 223	general account 3114
Trypanosoma buffaloes, losses 1353	Sergentomyia baghdadis 2722 chemotaxonomy, isoenzymes	Spain, prevalence 1265 human immunodeficiency virus, man,
cattle, losses 1353	2723	France, prevalence, pathology
Infectious bovine rhinotracheitis virus,	vector potential 223	2807
Theileria, mice, immunology,	Leishmania donovani	man
antibody production, sheep erythro-	dogs 2350	chemotherapy
cytes 2618 Insecticides, books, nontarget effects 3097	chemotaxonomy, isoenzymes 2723	sulphamethoxazole 1265
Insectivores	man 2350	trimethoprim 1265 trimethoprim sulphamethoxazolo
coccidia	chemotaxonomy, isoenzymes	3669
Canada, prevalence 1852	2723	Egypt, case report 3669
Japan, prevalence 1852	Sergentomyia baghdadis 2350	Thailand, case report 1172
USA, prevalence 1852 Insects	Leishmania donovani infantum dogs 2350	Isospora bigemina, cats, Czechoslovakia,
Microspora, bibliographies 3448	man 2350	prevalence 2852 Isospora brevicauda, n.sp., Blarina brevi-
protozoa, biological control 76	Sergentomyia baghdadis 2350	cauda, USA 1852
Interactions	Leishmania major	Isospora canariensis, n.sp., Tarentola dela
Babesia bovis, Eperythrozoon wenyoni,	dogs 2350	landii, Canary Islands 2544
cattle, Cuba 2316	man 2350	Isospora canis
Babesia microti, Borrelia burgdorferi,	chemotaxonomy, isoenzymes	dogs
Ixodes dammini 1032 Blastocystis hominis, Entamoeba his-	2723 Sergentomyia baghdadis 2350	Canada, prevalence 3425 Czechoslovakia, prevalence 2852
tolytica, man 1511	Leishmania tropica	Isospora exigua, n.sp., Camarhynchus
chlorpromazine, antimalarials 2749	dogs 2350	parvulus, Galapagos Islands 2195
Cryptosporidium, Marek's disease,	chemotaxonomy, isoenzymes	Isospora felis
fowls 3173	2723	cats
Cryptosporidium parvum, Clostridium	man 2350	Czechoslovakia, prevalence 2852
perfringens, goats 764 Eimeria, bacteria, fowls 815	chemotaxonomy, isoenzymes 2723	Mexico, prevalence 59 Prionailurus iriomotensis, Japan, prev-
Eimeria maxima, Salmonella serovar,	prevalence 359	alence 2151
fowls 2876	rats, chemotaxonomy, isoenzymes	Isospora fragmenta, n.sp., Camarhynchus
Eimeria nieschulzi	2723	parvulus, Galapagos Islands 2195
Nippostrongylus brasiliensis 383	Sergentomyia baghdadis 2350	Isospora gekkonis, n.sp., Phelsuma mada-
rats 1625	Plasmodium, man, imported infection,	gascariensis grandis, Madagascar
Eimeria tenella bacteria, fowls 610	control measures 2467 Toxoplasma gondii, Rattus norvegicus,	2546
Bifidobacterium thermophilum,	prevalence, serological survey	Isospora indonesianensis, n.sp., Lonchura malacca, Indonesia 2196
fowls 859	2507	Isospora laidlawi
Lactobacillus acidophilus, fowls	Isometamidium	Mustela lutreola
859	pharmacokinetics 3349	chemotherapy
Salmonella typhimurium, fowls	Trypanosoma evansi	clopidol 1056
178, 858 Entamoeba histolytica	horses 3351 rats 3351	dinitolmide 1056 robenidine 1056
Armillifer, man 3172	Trypanosoma vivax	Isospora lyonensis, n.sp., Lonchura punc-
bacteria, reviews 337	cattle 3022	tulata, USA 3455
Blastocystis hominis, man 1511	mice 3056	Isospora manchacensis, n.sp., Scincella
Giardia lamblia	Isometamidium chloride	lateralis, USA 343
cystic fibrosis, man 3104	cattle, pharmacokinetics 2056	Isospora manoaensis, n.sp., Zosterops
dsRNA virus 2678 Leishmania, AIDS, man 1566	pharmacokinetics 2056 toxicity	japonicus, USA 3455
Leishmania major, viruses,	cattle 2056	Isospora mejiro, n.sp., Zosterops japonicus, USA 3455
Phlebotomus papatasi 339	Glossina morsitans centralis 2378	Isospora mirungae, n.sp., Mirunga leonina
Nosema, Spilosoma obliqua 3450	Trypanosoma, Glossina morsitans 668	Antarctica 1574
Nosema fumiferanae, Apanteles	Trypanosoma vivax, cattle 1746	Isospora neos, Gastrophryne olivacea,
fumiferanae, Choristoneura	Isonema, Panope abrupta, USA, new host	USA, new host record 2518
fumiferanae 2526 Plasmodium 3618	record 2867 Isoprenaline	Isospora paddae, n.sp., Padda oryzivora, Indonesia 2196
Plasmodium falciparum, viruses 3449	Pneumocystis carinii, AIDS, man 3057	Isospora palustris, n.sp., Sorex palustris,
Pneumocystis carinii, cytomegalovirus,	toxicity, man 3057	USA 1852
man 1497	Isoprinosine, Trypanosoma cruzi, mice	Isospora rivolta
protozoa, Captotermes lacteus 2870	2913	cats, Mexico, prevalence 59
rumen protozoa, bacteria 19	Isospora AIDS	dogs, Czechoslovakia, prevalence 2852
Invertebrates, parasites, conferences 1488 Iodamoeba buetschlii	man	Isospora rotunda, n.sp., Camarhynchus parvulus, Galapagos Islands 2195
man	chemotherapy, trimethoprim	Isospora serini, Serinus canarius, pathol-
India, prevalence 2812	sulphamethoxazole 1434	ogy 3562
Malaysia, prevalence 2832	diagnosis 1192	Isospora sibporensis, n.sp., Rattus rattus,
Ipronidazole, Tritrichomonas foetus, cattle	Camelus dromedarius, India, case	India 1573
1102 Iran	report 2856	Isospora sofiae, Talpa europaea, UK, redescribed 2194
Besnoitia, goats, general account 1819	cats, Argentina, prevalence 1222 dogs, USA, prevalence, pet shops 50	Isospora sporopointaea, n.sp., Talpa
Leishmania, man, case report 1342	domestic animals, chemotherapy,	europaea, UK 2194
Plasmodium	reviews 2760	Isospora suis
пш	Felis rufus, USA 2153	culture techniques, primary cell cul-
control	Mustela lutreola, Turkey, fur farming,	tures 1132
vectors	prevalence 53	development, in vitro, primary cell cul-
breeding sites 281	Padda oryzivora, Indonesia, new host	tures 1132
general account 3693	record 2196 pigs	pigs chemotherapy
Entamoeba gingivalis, man, prevalence	Brazil, local survey 767	amprolium 1448
308	species validity, synonymies 2130	furazolidone 1448

sospora suis cont.	Italy cont.	Ixodidae
pigs cont. chemotherapy cont.	Plasmodium falciparum	Babesia, France, transmission, reviews
monensin 1059	case report	Babesia divergens, transmission 3000
diagnosis, cytological techniques	drug addicts, disseminated	Babesia microti, transmission 3000
1520	intravascular coagula-	cattle, Egypt, theses 1516
general account 1816	tion 761	protozoa
haematology, serum proteins 2658	imported infection 1496	control, Africa, models 2059
pathogenicity 1447	epidemiology, drug addiction	Somalia
pathology 615	2727 Plasmodium vivax	epidemiology 1031
diarrhoea 170, 2145, 2314	man	transmission 1031 Somalia, prevalence 1031
intestine 170	case report	Jackals, Leishmania, Iraq, prevalence 272
prophylaxis	drug addiction 2478	Jamaica
amprolium 1448	imported infection, benign	Cryptosporidium, man, prevalence,
furazolidone 1448	tertian fever 1501	malnutrition 310
monensin 1447	Pneumocystis carinii, AIDS, man, case	Gemmocystis cylindrus, n.g, n.sp., Der
reviews 780	report 2482 protozoa	drogyra cylindrus 549
Sweden, outbreak 2314 USA, general account 1059	Acari, transmission 1029	Japan Babesia gibsoni, dogs, case report 342
sospora tarentolae, n.sp., Tarentola dela-	man, epidemiology, vectors 1029	Babesia ovata
landii, Canary Islands 2544	Sarcocystis, Cervus dama, prevalence	cattle, epidemiology, vectors 2732
sospora temeraria, n.sp., Camarhynchus	2136	Haemaphysalis longicornis, trans-
parvulus, Galapagos Islands 2195	Sarcocystis cruzi, cattle, case reports,	mission 2732
sospora vagoi, n.sp., Poephila guttata,	eosinophilic myositis 612	coccidia
France 1570	Toxoplasma gondii AIDS, man, case report 2482	Euroscaptor mizura, prevalence
sotricha, sheep, Brazil, population growth	man	2157 insectivores, prevalence 1852
3415	case report 1499	Mogera kobeae, prevalence 2157
smel	epidemiology	Mogera tokudae, prevalence 2157
Cryptosporidium	reviews 1046	Mogera wogura, prevalence 2157
cattle, oocyst shedding 33	serological survey 2726	Culicidae, books 1154
man, case report, immunocom-	vertical transmission 2612	Entamoeba histolytica, dogs, case
petence, children 9	prevalence, local survey 759	report, genital lesions 2502
Eimeria vanasi, n.sp., Oreochromis aurea × Oreochromis niloticus	Ivory Coast Glossina, control 278	Isospora felis, Prionailurus iriomotensis, prevalence 2151
869	Glossina palpalis	Microsporidia, Spodoptera depravata,
Entamoeba histolytica, man, case	control 279	prevalence, seasonal fluctuations
report, silent liver abscess 2109	insecticides 1114	2537
Hepatozoon canis, dogs 1223	vector potential 225	Pentatrichomonas hominis, Saimiri sc
Leishmania, man, case reports, ultra-	Glossina palpalis gambiensis, control	ureus 3139
sound-induced hyperthermia 3034	Classing tachinoides control 386	Plasmodium
Leishmania donovani, man, case report,	Glossina tachinoides, control 286 parasites, man, prevalence, children	man epidemiology, vectors 1154
mimicking lymphoma 3411	2123	prevalence, imported infections,
Leishmania tropica, man, case report, cornu cutaneum 510	Plasmodium, man, prevalence, morbid-	reviewed 264
Plasmodium, man, imported infection,	ity, children 2938	transmission, vectors 1154
semen quality, infertility 1200	Toxoplasma gondii, man, prevalence,	Sarcocystis miescheriana, pigs, preva-
Sarcocystis chalcidicolubris, n.sp.,	serological survey 755	lence 25
Chalcides ocellatus 3454	Trypanosoma	Theileria cervi, Cervus nippon, zoologi
taly	Glossina palpalis, control programme 1753	cal gardens, case report 1210 Theileria sergenti
Acanthamoeba, fresh water, prevalence,	man	cattle
thermal springs, pathogenic	control, vectors 278-279	epidemiology, vectors 2732
strains 2081	control programme 1753	prevalence 38
coccidia, cattle, prevalence 48	Trypanosoma congolense, Glossina,	reticulocytes 186
Cryptosporidium, cattle, prevalence, age differences 2497	prevalence, blood meals 443	Haemaphysalis longicornis, trans-
Cryptosporidium bovis, cattle, preva-	Trypanosoma gambiense	mission 2732 Toxoplasma gondii
lence 26	Glossina palpalis, transmission 2367	Capricornis crispus, serological sur
Eimeria	mun	vey 2629
cattle, prevalence 26	control, vectors 280	man, prevalence, serological survey
goats, prevalence 776	epidemiology	18
Entamoeba, cattle, prevalence 26	man-Glossina contact 226	Prionailurus iriomotensis, preva-
Entamoeba histolytica	plantations 2367 vectors 225	Jirds (laboratory) (see Meriones
man	Trypanosoma vivax	unguiculatus)
case report 2476	epidemiology 443	Jordan
imported infection 1500	Glossina, prevalence, blood meals	Leishmania major
liver 1498	443	man, isoenzymes 2711
Giardia bovis, cattle, prevalence 26	Glossina longipalpis, prevalence,	Psammomys obesus, isoenzymes
Leishmania, man, epidemiology, vectors	blood meals 443	2711
646	Glossina medicorum, prevalence, blood meals 443	Josamycin Toxoplasma gondii
Leishmania donovani, man, prevalence 2481	Glossina morsitans submorsitans,	in vitro 2755
Leishmania donovani infantum	prevalence, blood meals 443	man 2755
dogs	Glossina palpalis gambiensis, prev-	Kala azar (see Leishmania donovani)
control	alence, blood meals 443	Kenya
chemotherapy 1402	Ixodes dammini	Enoploplastron stokyi buissoni, n.f.,
vectors 1402	Babesia microti	cattle 2201
ITATI	Borrelia burgdorferi, interactions,	Leishmania donovani, man, case reports 751
case report 1507	transmission 1032 longevity 3376	Leishmania major
epidemiology, vectors 841	USA	man
Phlebotomus perfiliewi, transmis-	biological control, Hunterellus	epidemiology, vectors 540
sion 841	hookeri 74	strain differences 2351
Naegleria, fresh water, prevalence,	survey 2527	transmission, vectors 540
thermal springs, pathogenic	USA, control, insecticides, impregnated	Phlebotomus duboscqi, epidemiol-
strains 2081	nesting material 1117	ogy, breeding habitats 1020
Phlebotomus perniciosus, prevalence 646	Ixodes ricinus, Trypanosoma, UK, preva- lence 842	Sergentomyia ingrami, epidemiology, breeding habitats 1020
040	101100 072	obj, otoming income 1020

Leishmania tropica, man, new geo-	structure 2888	Aedes sierrensis 2866
graphic record 1506	Kobus ellipsiprymnus	pathogenicity
Phlebotomus duboscqi	Trypanosoma	cellular morphogenesis 3249
fecundity 540	immunology 2915	facultative parasitism 3249
survival 540 Plasmodium	resistance 2915 Korea Republic	USA, prevalence 536 Lasalocid
Anopheles arabiensis, transmission	Babesia ovata, cattle 1824	coccidia, fowls 3064, 3623, 3684
1380	Eimeria	Cryptosporidium, cattle 1521
Anopheles funestus, transmission	cattle, prevalence 797	Cryptosporidium baileyi, fowls 669
1380	fowls	Eimeria
Anopheles gambiae, transmission	drug resistance 2051	fowls 1235, 2051
1380	epidemiology 2051	rabbits 2504 Eimeria acervulina, fowls 3630-3631,
Anopheles merus, transmission 1380	Endolimax nana, man, prevalence 17 Giardia lamblia, man, prevalence 17	3639
man	parasites, man, imported infections,	Eimeria adenoeides, turkeys 1053,
epidemiology, vectors 1380	public health 2373	1057
prevalence, oral contraceptives	Plasmodium	Eimeria maxima, fowls 3631
932	man	Eimeria necatrix 2054
resistance, oral contraceptives	prevalence autochthonous infections	Eimeria tenella 2054 fowls 272, 3630-3631, 3639
932 Plasmodium falciparum	2116	resistant isolates 1057
Anopheles funestus 2892	imported infections 2116	fowls, combined with flumequine 1446
Anopheles gambiae 2892	protozoa, man, prevalence 16	Nosema apis, honeybees 3334
man 2762	Theileria sergenti, cattle 1824	reviews 3067
antibody levels 3533	Toxoplasma gondii	toxicity, sheep 3347
antimalarials, sensitivity screen-	birds, zoological gardens, serological survey 3170	Lateolabrax japonicus Myxidium quintangense, n.sp., China
ing in vitro 1085	domestic animals, zoological gar-	1271
chloroquine resistance 1722, 2768	dens, serological survey 3170	Myxosporea, morphology 2210
control	wild animals, zoological gardens,	Lates calcarifer
mosquito nets 3004	serological survey 3170	Cryptocaryon, Thailand, fish farms,
prophylaxis 3004	Kudoa, Cynoglossus senegalensis, Nigeria,	prevalence 2524
prevalence, antibody response,	new host record 1548 Kudoa quadratum	Oodinium, Thailand, fish farms, preva- lence 2524
age variations 908	development, sporogenesis 551	protozoa, Australia, general account
pyrimethamine resistance 2768 Theileria	Myxocephalus scorpius	1246
cattle 1866-1867	host parasite relationships 1593	Trichodina, Thailand, fish farms, prev-
prevalence, immunized hosts	ultrastructure 1593	alence 2524
1812	ultrastructure 551	Leidyana guttiventrisa, n.sp., Plebeiogryl-
Kobus defassa, ultrastructure 2888	Kudoa thyrsites	lus guttiventris, India 3457 Leishmania
Theileria lawrencei	Merluccius productus Pacific Ocean	Acari, host parasite relationships 2534
cattle	intensity 2176	Agama caucasica, USSR, serotype 330
general account 1801 immunization 1869	prevalence 2176	AIDS, man, Portugal, case report 1566
Theileria parva	Kuwait	antigens 1617
cattle	Leishmania, man, epidemiology, reser-	membrane antigens 2271
control, vectors, insecticide-	voir hosts 3305	reviews 380 biochemistry
impregnated ear tags 3548	Plasmodium falciparum, man, preva- lence, accidental infection 1386	general, reviews 1072
general account 1801	Plasmodium vivax, man, prevalence,	drug resistance, sinefungin 1368
immunization 1868	accidental infection 1386	enzymes, isoenzymes 1361
ultrastructure, intraerythrocytic stages 2888	protozoa	glycoproteins, surface glycoproteins,
Syncerus caffer 1126	man, epidemiology, reservoir hosts	promastigote complement
Trypanosoma	3153	receptors 3277 haemoproteins, pyridine
cattle, control, general account 1048	Mus musculus, prevalence 3153 Labeo calbasu, Lomosporus indicus, n.g.,	haemochromes 1943
Glossina, control, research 1756	n.sp., India 3461	metabolism, hydrogen peroxide
Glossina pallidipes, control,	Labeo rohita, Tripartiella copiosa, India,	. 2970
research 1756	new geographic record 1537	Brazil, literature analysis 1143
Trypanosoma congolense, cattle,	Laboratory animals	chemotaxonomy
genetic heterogeneity 3470	Eimeria, host specificity, reviews 3475	allozymes 3585 enzyme typing 801
Trypanosoma rhodesiense	Entamoeba histolytica, chemotherapy, Tylophora extract 3009	isoenzymes 1361
Glossina pallidipes, isoenzyme anal-	Leishmania	serotyping 801
ysis 993	chemotherapy, reviews 242	collections, strains, cryobank, USSR
man, isoenzyme analysis 993	immunization, reviews 2572	3452
Trypanosoma vivax, cattle, drug resistance 3022	parasites, immunization, vaccine devel-	control, reviews 1047
etoconazole	opment 3191 Pneumocystis carinii, research,	culture techniques 2443, 2788 macrophages, reviews 2445
Leishmania, dogs 673	reviewed 243	Diptera, host parasite relationships
Leishmania braziliensis, man 2407	protozoa, chemotherapy, books 2094	2534
Leishmania major	toxicity, halofuginone 1988	dogs
in vitro 685	Trypanosoma, chemotherapy, reviews	Bolivia 1039
man 460 Leishmania mexicana, hamsters 3016	242	chemotherapy
mode of action 3008, 3293	Labyrinthuloides haliotidis Crassostrea gigas, experimental infec-	ketoconazole 673 sodium stibogluconate 522
toxicity, dogs, kidneys 673	tion 2939	general account 2853
Trypanosoma cruzi	culture techniques 3078	German Federal Republic, case
mice 694, 1741	Haliotis, development, ultrastructure	reports 522
plasma membrane alteration 3293	2886	immunodiagnosis
eys Fimaria 2883	Haliotis kamtschatkana	ELISA 3553
Eimeria 2883 Myxobolidae 3461	Canada, life history 850	mini-Western blot 3553
Tyzzeria parvula 2883	pathogenicity, host age variations 2939	immunology, autoimmunity 894 Iraq, prevalence 2722
himkoktsid (see robenidine)	Haliotis rufescens, Canada, life history	pathology
inetoplastida, molecular genetics, reviews	850	eyes 3580
2891	n.sp., Haliotis kamschatkana, Canada	histopathology 1352
liramin, coccidia, fowls 1101	2886	Saudi Arabia, prevalence 1528
Clossiella equi, horses, USA, case report, renal changes 2144	Lactobacillus acidophilus, Eimeria tenella, fowls, interactions 859	donkeys, Brazil, prevalence 518 foxes, Iraq, prevalence 2722
ronal changes 2177	IOWIS, INCOLOURS 037	iones, may, prevalence 2/22

eishmania cont.	Leishmania cont.	Leishmania braziliensis cont.
Gerbillus pyramidum, Egypt, preva-	man cont.	Lutzomyia wellcomei, Brazil, transmis-
horses, Brazil, prevalence 518	pathology cont. lymphadenopathy 1342	sion 442
immunization, reviews 380	prophylaxis, pyrimethamine 1724	Lutzomyia youngi Costa Rica, transmission 2719
immunology	Spain, case report, adults 3110	Venezuela, transmission 2719
CD4 subsets, T-cells 2227	treatment	man
in vitro, immunoglobulins, synthesis	general account 1440	Belize, morphology 2205
3543	local heat application 2776	Bolivia, prevalence 2407
information storage 1771	ultrasound 3034	Brazil
jackals, Iraq, prevalence 2722	UK, outbreak 2126	case report, spontaneous healing
laboratory animals	USSR, prevalence, serological sur-	1513
chemotherapy, reviews 242 immunization, reviews 2572	vey, eradicated focus 99 molecular genetics	epidemiology 2181
Lutzomyia, Brazil 442	allozymes 3585	vectors 1253 prevalence 1382
Lutzomyia longipalpis, techniques,	corrective RNA editing, non DNA	chemotherapy
counting, amastigotes 1133	regeneration of mRNA 3187	ketoconazole 2407
man	DNA probes 630	meglumine antimonate 2407
Bolivia, epidemiology, research 1039	mules, Brazil, prevalence 518	Ecuador, immune response, ulcer-
Brazil 2455	Phlebotominae techniques, dissection 3359	ated lesions 2602
epidemiology 442	transmission	Guatemala, cutaneous lesions 1790
general account 1562	reviews 1686	immunology cell-mediated immune response,
pathogenicity, host nutritional	vector competence 2724	ulcerated lesions 2602
status, children 2310	Phlebotomus, China, transmission 1379	humoral immune response,
report 2794	Phlebotomus papatasi, development,	ulcerated lesions 2602
Cameroon, case report, visceral	parasite strain differences 1668	T cell proliferation 2217
leishmaniasis 753	Rattus, Egypt, transmission 3307	T lymphocytes 139
chemotherapy general account 1440	Rattus norvegicus, Egypt, prevalence 3429	immunopathology 139
meglumine antimonate 3025	rodents, Middle East, transmission,	USA, imported infection, Panama
monomycin 1723	reviews 3304	1494 Saimiri sciureus
new drug design, reviews 1072	Sergentomyia baghdadis	haematology 1201
pentamidine	Iraq 2722	immunology 1201
RBC encapsulation 3029	chemotaxonomy, isoenzymes	pathology, skin lesions 1201
reviews 3047	2723	Leishmania braziliensis guyanensis
polyvidone 1723 reviews 1071, 1431	vector potential 223 sinefungin, mode of action 1368	immunology, in vitro, human macro-
sodium stibocaptate, intradermal	sinefungin resistance 1368	phage function 384
injections 3667	techniques	Lutzomyia, Brazil, transmission 1253
sodium stibogluconate 3025	cryopreservation 3452	Lutzomyia umbratilis, French Guiana, prevalence 539
intradermal injections 3667	detection 478	man prevalence 333
triprotamine 1723	USSR, research 300	Brazil, epidemiology, vectors 1253
China, epidemiology, vectors 1379 diagnosis 3571	Leishmania aethiopica Africa	French Guiana
DNA probes 630	ecology 1776	epidemiology, vectors 539
needle aspiration 478	geographical distribution 1776	military exercise 1305
Djibouti	Asia	transmission, vectors 539 immunology 1305
case report 3130	ecology 1776	genetic markers 2584
chronic midface granuloma	geographical distribution 1776	pathology 1305
496 Egypt, epidemiology, reservoir hosts	biochemistry	prophylaxis, clothing 1111
3307, 3429	enzymes, hexokinase activity 2974 haemoproteins, pyridine	Leishmania braziliensis panamensis
epidemiology, vectors 1686, 2724	haemochromes 1943	antigens 425
French Guiana, genital ulcers 1788	chemotaxonomy, isoenzymes 2351	Aotus trivirgatus
immunization 108	Europe	immunology IgG 1629
reviews 2572	ecology 1776	IgM 1629
vaccine development, reviews 1886	geographical distribution 1776	biochemistry
immunodiagnosis	man Ethiopia, immune response, clinical	carbohydrates
biotechnology 3532	form 1622	growth phases 425
direct agglutination 2261	immunology, immune response, dif-	lactate production 2694
dot ELISA 3538, 3541	fuse cutaneous leishmaniasis	enzymes, glyoxalase 2694
ELISA 2261	1622	metabolism, lactate production 2694 proteins, growth phases 425
IFAT 99, 902, 2261 diagnostic titres 1617	Leishmania arabica	man, chemotherapy, sodium
genus-specific monoclonal	dogs, Saudi Arabia, prevalence 1528 Psammomys obesus, Saudi Arabia,	stibogluconate 1066
antibody 913	prevalence 328	mice, chemotherapy, paromomycin
lyophilized antigen 1617	Leishmania braziliensis	2423
IHAT 902, 3538	Akodon arviculoides, Brazil, prevalence	pathogenicity, heat shock 3593
immunology 3576	2854	physiology, heat shock 3593
antibody stimulation, carbohy-	antigens 141	Saimiri sciureus haematology 1201
drate epitopes 1294	biochemistry enzymes, promastigote surface pro-	immunology 1201
antigen-induced gamma interferon 930	tease 215	pathology, skin lesions 1201
indomethacin 1290	proteins, surface antigens 141	Leishmania canis, dogs, France 525
parasite evasion mechanisms	chemotaxonomy, nonradioactive DNA	Leishmania donovani
1886	probes 2189	AIDS, man, Spain, case report 1181
immunopathology, general account,	culture techniques, coconut water 1764	alkyl phosphorylcholines, in vitro,
cutaneous forms 2285	dogs	mouse peritoneal macrophages 3053
Iran, case report 1342 Iraq, epidemiology, vectors 223	Brazil chemotherapy 2033	antigens 3232
Israel, case reports, ultrasound-	clinical symptoms 2033	carbohydrate-lipid fraction, promas-
induced hyperthermia 3034	epidemiology 2181	tigotes 1635
Italy, epidemiology, vectors 646	chemotherapy, meglumine	characterization 2991
Kuwait, epidemiology, reservoir	antimonate 2033	biochemistry
hosts 3305	immunodiagnosis, IFAT 2033	carbohydrates
Middle East, epidemiology, reservoir hosts 3304	horses Brazil, epidemiology 2181	lipophosphoglycan-deficient mutant 2681
Nicaragua, prevalence 3571	cutaneous lesions 2133	phosphorylated disaccharide
pathology 3571, 3576	Lutzomyia, Brazil, transmission 1253	1670
-		

Leishmania donovani cont.	Leishmania donovani cont.	Leishmania donovani cont.
biochemistry cont.	man	molecular genetics cont.
carbohydrates cont. ribose transport, promastigotes	books 2461	molecular karyotype 636
1016	case report 744 immunosuppressive drugs 1174	repetitive DNA sequence 2993 RNA 216
coenzymes, coenzyme Q 2996	chemotherapy	morphology, in vitro, culture, promas-
enzymes	sodium antimony gluconate	tigotes 1585
acid phosphatase 1962	antibody kinetics 2604	pathology, in vitro, mouse macro-
adenosine kinase 2677	cell-mediated immune	phages, eicosanoid metabolism
adenosine triphosphatase 2979	response 2621	1934
ATP-dependent DNA	sodium stibogluconate 2428 China, epidemiology, vectors 1255	Phlebotomus alexandri, China, preva- lence 1255
topoisomerase 1956 hexokinase activity 2974	diagnosis	Phlebotomus argentipes, Nepal, trans-
NADP-dependent malic enzyme,	computed tomography 3411	mission 1036
aerobic fermentation 2691	duodenal biopsy 728	Phlebotomus langeroni
3'-nucleotidase, renaturation 624	lymph node aspirate 3079	experimental infection 2528
promastigote surface protease	marrow aspirate 3079	transmission 2715-2716
215	splenic aspirate 3079	Phlebotomus papatasi
soluble acid phosphatase 1955	Egypt	experimental infection 2528
haemoproteins, pyridine haemochromes 1943	epidemiology 2528 vectors 2715-2716	Nepal, transmission 1036 pathogenicity, midgut enzymes 607
lipids, lysophospholipids 1960	strain characterization 1665	transmission 2715-2716
metabolism	German Federal Republic, case	Phlebotomus sergenti, Nepal, transmis-
folic acid transport 2966	report, imported infection 3126	sion 1036
lysophospholipids 1960	immunodiagnosis	physiology, metacyclic promastigotes
methotrexate-resistant clones	CIEP, urine 2258	2071
2966	direct agglutination 372	rats, India, prevalence 3003
protein synthesis, promastigotes	dot ELISA	ruminants, India, prevalence 3003
2672	dp72 3232	Sergentomyia
ribose transport, promastigotes 1016	gp70-2 3232 ELISA, monoclonal antibodies	experimental infection 1124 techniques, infection 1124
nucleic acids, RNA 216	2255	Sergentomyia baghdadis, Iraq,
phospholipids, lipophosphoglycan	IHAT 2604	zymodemes 2350
213	intradermal test 2603	Sergentomyia bailyi, India, prevalence
proteins	RIA, monoclonal antibodies	3003
protein synthesis, promastigotes	2255	sinefungin, mode of action 1093, 2415
2672	immunology	streptomycin, in vitro 2753
specific membrane proteins 1972	antitubulin antibodies 122	techniques
Canis aureus, USSR 2152	B cell dependent T cell response	cryopreservation 2442
isoenzymes 1665, 2351, 2723, 3197	2231 sodium antimony gluconate,	staining, immunoperoxidase staining 1765
zymodemes 2350	antibody kinetics 2604	Leishmania donovani chagasi
cryopreservation 2442	immunosuppression	aetiology, American visceral leishmani-
culture techniques 3360	chemotherapy 2621	asis 2117
metacyclic promastigotes 2071	immunomodulators 2894	antigens, specificity 912
2,4-diaminopyrimidines, in vitro, mode	India	biochemistry, glycoproteins, promas-
of action 3345	characterization, isoenzymes	tigotes 1948
diospyrin, in vitro 2406 dogs	3197 epidemiology 2603	Cebidae, Brazil 1260 Cerdocyon thous, Brazil 1260
chemotherapy, meglumine	strains 413	culture techniques, coconut water 1764
antimonate 805	Iraq	development, promastigotes 3377
experimental infection 804	chemotaxonomy, isoenzymes	dogs, Brazil, cutaneous leishmaniasis
India, prevalence 3003	2723	494
Iraq	zymodemes 2350	edentates, Brazil 1260
chemotaxonomy, isoenzymes	Israel, case report, mimicking lym-	genetics, chromosome polymorphism 97
2723	phoma 3411	host parasite relationships, in vitro,
zymodemes 2350 pathology, skin 2644	Italy, prevalence 2481	mouse peritoneal macrophages, attachment 1948
Spain, case reports, skin lesions	Kenya, case reports 751 Nepal, epidemiology, vectors 1036	Lutzomyia longipalpis, development,
2644	pathology, duodenum 728	experimental infection 2709
Switzerland, imported infection 805	Somalia, prevalence, nomads 2120	man
genetics, chromosome polymorphism 97	Sudan, epidemiology, vectors 230	Brazil, cutaneous leishmaniasis 494
gentamicin, in vitro 2753	Thailand, case report, imported	immunology, specific humoral
hamsters	infection 1171	response 912
pathogenicity, virulent and	methotrexate, in vitro, mode of action	marsupials, Brazil 1260 mice, pathology, host strain differences
nonvirulent human strains 413	3345 mice 2737	616
early infection 1937	chemotherapy	procyonids, Brazil 1260
general 1340	alkyl phosphorylcholines 3053	rodents, Brazil 1260
Hemidactylus, India, prevalence 3003	sodium stibogluconate, vesicular	Leishmania donovani infantum
histochemistry 439	systems 2737	aetiology, American visceral leishmani-
host parasite relationships 213	immunology	asis 2117
blood clearance, glycoproteins 2362	B cell dependent T cell response	AIDS
cellular attachment, glycoproteins	2231	man
2362	complement fixation, host	France case report 864
macrophage invasion 2681 mouse macrophages 104	mononuclear phagocytes	case reports, opportunistic
immunology	hepatic granuloma formation	infections 2822
in vitro	2922	prevalence 2809
culture, promastigotes 1585	interleukin 2, γ-interferon 584	biochemistry
human eosinophils, interactions	T cell activation, IL-2 receptor	enzymes, promastigote surface pro-
2605	expression 3531	tease 215
human macrophages, activating	T cell requirement 3229	haemoproteins, pyridine
factors 1615	resistance, prostaglandins, host strain differences 1934	haemochromes 1943 Cebidae, Brazil 1260
macrophage adherence 2919	molecular genetics	Cerdocyon thous, Brazil 1260
mouse macrophages 104 mouse mononuclear phagocytes,	cation transporting ATPase gene	chemotaxonomy, zymodemes 2350
complement fixation 134	438	dogs
mouse peritoneal exudate cells,	characterization, recombinant clones	chemotherapy, meglumine
promastigote interactions	2991	antimonate 1402
2225	methotrexate-resistant clones 2966	France 3015

Leishmania donovani infantum cont. dogs cont.	Leishmania major cont.	Leishmania major cont.
France cont.	biochemistry cont. enzymes cont.	mice cont. immunology
epidemiology, mathematical	pyruvate kinase, promastigotes	B cell dependent T cell response
model 3616	2705	2231
Iraq, zymodemes 2350 Italy	glycolipids, cell surface expression 2964	cell mediated immunity 132, 590 Lyt-2 ^{£+} T cells 375
control	haemoproteins, pyridine	T cell dependent B cell stimula-
chemotherapy 1402	haemochromes 1943	tion 3212
vectors 1402	vitamins, folylpolyglutamate 2355	immunopathology, general account
Spain, case report, keratoconjunc- tivitis 3150	Cercopithecus aethiops, pathology, experimental infection 3256	2285 immunosuppression, macrophage
edentates, Brazil 1260	Cercopithecus mitis, pathology, experi-	phagocytic function 404
genetics, chromosome polymorphism 97	mental infection 3256	prophylaxis, pyrimethamine 1414
Giardia lamblia, man, France, case report 864	chemotaxonomy isoenzymes 2351, 2711, 2723	molecular genetics
man	strain characterization 2119, 3271	cell surface glycolipid 2964 molecular karyotype 636
chemotherapy, meglumine	zymodemes 2350	tubulin genes 211
antimonate 1507 Egypt, confusion over identity 2122	culture techniques, adherence to scratched surfaces 483	Papio cynocephalus, pathology, experi-
France 3015	development, in vitro, sandfly stages	mental infection 3256 Phlebotomus andrejevi, USSR, trans-
epidemiology	437	mission 838
vector life expectancy 1254 vectors 224	2,4-diaminopyrimidines, in vitro, mode	Phlebotomus caucasicus, USSR, trans-
Iraq, zymodemes 2350	of action 3345 dogs	mission 838 Phlebotomus duboscqi
Italy	Egypt 801	Kenya, epidemiology, breeding hab-
case report 1507 epidemiology, vectors 841	prevalence 801	itats 1020
USSR, case report 1509	enzyme typing 801	transmission, experimental 80
marsupials, Brazil 1260	Iraq, zymodemes 2350 Saudi Arabia, prevalence 1528	Phlebotomus langeroni development, promastigote migra-
meglumine antimonate, in vitro 3015	Europe	tion 2535
Mycobacterium tuberculosis, man, France, case report 864	ecology 1776	experimental infection 2528
Phlebotomus ariasi	geographical distribution 1776 Galago garnettii, pathology, experimen-	Phlebotomus mongolensis, USSR, transmission 838
France	tal infection 3256	Phlebotomus papatasi
transmission 1254 mathematical model 3616	Gerbillus pyramidum, Egypt, preva-	development
Phlebotomus perfiliewi, Italy, transmis-	lence 2509 immunology	parasite strain differences 1668
sion 841	in vitro	promastigote migration 2535 experimental infection 2528
Pneumocystis carinii, man, France, case report 864	complement binding 1899	pathogenicity, midgut enzymes 607
procyonids, Brazil 1260	mouse macrophages, γ- interferon 3524	techniques, identification 2440
rodents, Brazil 1260	ketoconazole, in vitro 685	Tunisia 3271 Psammomys obesus
Salmonella enteriditis, man, France, case report 864	Lutzomyia longipalpis, transmission	Jordan, isoenzymes 2711
Sergentomyia baghdadis, Iraq,	1688 man	Saudi Arabia, prevalence 328
zymodemes 2350	chemotherapy, ketoconazole 460	Rattus norvegicus, Egypt, prevalence 3429
Toxoplasma gondii, man, France, case report 864	Egypt	Rhombomys opimus, USSR, epidemi-
Leishmania enriettii	confusion over identity 2122	ology, vectors 838
biochemistry, enzymes, promastigote	epidemiology 801, 2528 new focus 2119	Sergentomyia baghdadis, Iraq, zymodemes 2350
surface protease 215 immunology, in vitro, mouse macro-	prevalence 1787	Sergentomyia grekovi, USSR, trans-
phage activation, lipopolysaccha-	immunology, B cell dependent T	mission 838
rides 129	cell response 2231 immunopathology, T cell pheno-	Sergentomyia ingrami, Kenya, epidemi- ology, breeding habitats 1020
molecular genetics molecular karyotype 636	types 1933	sodium stibogluconate, in vitro 685
RNA transcription, trans-splicing	Iraq	techniques, identification 2440
2675	chemotaxonomy, isoenzymes 2723	triazine antifolate, in vitro, promas- tigotes 468
Leishmania gerbilli, histochemistry 439 Leishmania gymnodactyli	zymodemes 2350	triazoles, in vitro 685
Agama sanguinolenta, USSR, serotype	Jordan, isoenzymes 2711	viruses, Phlebotomus papatasi, interac-
330	Kenya epidemiology, vectors 540	tions 339 Leishmania mexicana
Gymnodactylus caspius, USSR, ser- otype 330	strain differences 2351	antigens 2898
Phlebotomus papatasi, development,	transmission, vectors 540	membrane antigens 3227
parasite strain differences 1668	prophylaxis, pyrimethamine 1414 Saudi Arabia, chemotherapy,	biochemistry
Leishmania hertigi Glossina, host parasite relationships	ketoconazole 460	enzymes DNA-dependent RNA polymer-
844	USSR, epidemiology, vectors 838	ase 1001
Mermis nigrescens, Schistocerca gre-	methotrexate, in vitro, mode of action	promastigote surface protease
garia, immunosuppression 880	3345 mice	. 215 lipids, fatty acid oxidation, uptake,
Schistocerca gregaria, host parasite relationships 844	chemotherapy, paromomycin 2423	distribution 440
ultrastructure, virus-like particles 1277	immunity 2529	culture techniques, coconut water 1764
Leishmania major Africa	genetic susceptibility 3528 L3T4 cells 3202	2,4-diaminopyrimidines, in vitro, mode of action 3345
ecology 1776	Lyt-2 cells 3202	hamsters
geographical distribution 1776	immunization	chemotherapy
allylamines, in vitro 685	anti-idiotypic antibody 936 BCG 3524	allopurinol 3016
antigens 2586, 2897, 2899 carbohydrate-lipid fraction, promas-	carbohydrate-lipid fraction 1635	amphotericin B 3016 chlorpromazine 3016
tigotes 1635	glucan 576	ketoconazole 3016
glycolipids 1913	Mycobacterium bovis BCG 568	rifampicin 3016
Asia ecology 1776	promastigote antigens 2586 promastigote fractions 397	trimethoprim sulphamethoxazole 3016
geographical distribution 1776	soluble promastigote antigens	epidemiology, vectors 2720
biochemistry	2897	lonidamine, in vitro, growth inhibition
enzymes promastigote surface protease	T cells 2899 immunodiagnosis, dot-blot ELISA	3333 Lutzomyia anthophora, transmission,
215	1619	experimental transmission 2720

nania tropica cont.

Leishmania mexicana cont. Lutzomyia diabolica	Leishmania mexicana amazonensis cont.	Leishn
development, experimental infection	Lutzomyia flaviscutellata cont. Brazil cont.	ma
2532	transmission, new record 2179,	
transmission, experimental 3300	2530	
Lutzomyia shannoni	Lutzomyia olmeca nociva	
development, experimental infection	Brazil new host record 1557, 2179,	
2532 transmission, experimental 3300	2530	
Lutzomyia ylephiletrix	transmission 2179, 2530	
Guatemala	man	
new geographic record 1556	Brazil, epidemiology, vectors 1557,	
new host record 1556	2179, 2530 immunology, T lymphocytes 139	
Belize, morphology 2205	immunopathology 139	mi
chemotherapy, meglumine	mice	
antimonate 110	chemotherapy, paromomycin 2423	
Guatemala	immunization, histopathological	
cutaneous lesions 1790	changes 580 immunology	mo
epidemiology, vectors 1556 immunization, meglumine	macrophages, internalization	
antimonate 110	1313	rat
immunology, antitubulin antibodies	T lymphocytes 3195	~
122	molecular genetics kinetoplast DNA, sequence diversity	Sei
immunotherapy 110	3294	sin
methotrexate, in vitro, mode of action 3345	mRNA 3292	tec
mice	protein synthesis 3292	Leishn
chemotherapy, paromomycin 2423	pathogenicity, tunicamycin-resistant	n
epidemiology, vectors 2720	variants 689 physiology, virulence, N-glycosylation	Lemm. Lepori
immunization	2698	e
gp63, liposomes 3227 lipophosphoglycan, liposomes	rats, host parasite relationships 546	Lepton
3227	tunicamycin resistance 689	n
T cell lines 2898	ultrastructure, host interactions 546 Leishmania mexicana garnhami, culture	Lepton
immunopathology, general account	techniques, coconut water 1764	Lepton
2285 molecular genetics	Leishmania mexicana venezuelensis, man,	g
DNA amplification, tunicamycin-	Venezuela, local outbreak 2488	Lepton
resistant variants 1951	Leishmania tarentolae	Eir
molecular karyotype 636	biochemistry, glycoproteins 2674 chemotaxonomy 2686	Eir
pentamidine	molecular genetics, maxicircle genomes	Eir
uptake amastigotes 1728	552	Eir
promastigotes 1728	Leishmania tropica	
physiology, energy metabolism 628	Africa ecology 1776	Lepus
sodium stibogluconate	geographical distribution 1776	Eir
uptake	antigens 3529	To.
amastigotes 1728 promastigotes 1728	Asia	
Leishmania mexicana amazonensis	ecology 1776 geographical distribution 1776	Lanus
amino acids, esters, in vitro, specificity	biochemistry	Lepus S
3032	enzymes, promastigote surface pro-	Lepus
antigens, glycoprotein 3195 antiprotozoal agents, mode of action	tease 215	d
2400	haemoproteins, pyridine haemochromes 1943	Lerbek
biochemistry	nucleic acids, RNA 216	Leucod
amino acids, esters 197	chemotaxonomy	Cy
enzyme inhibitors, amastigotes 2982	isoenzymes 2351, 2723	
enzymes acid phosphatase 3282	zymodemes 2350	De
arylsulphatase 3282	cryopreservation 2442 culture techniques 3360	
glycosyltransferases, virulence	Tanabe's liquid medium 3081	Eu
2698	dogs	
promastigote surface protease	Iraq	fov
215 protein kinase 2400	chemotaxonomy, isoenzymes 2723	
trimetaphosphatase 3282	zymodemes 2350	Pla
glycoproteins	Europe	2 10
acid protease activity 1971	ecology 1776	Pla
complement C3 degradation 1971	geographical distribution 1776	C:
proteins, haem binding 2995	hamsters, pathology 408 host parasite relationships, in vitro,	Sin Leucod
hamsters, pathogenicity, ambient tem-	macrophages 3719	fow
perature 173	immunology, species specific	
histochemistry 439	monoclonal antibodies 3529	
host parasite relationships in vitro	man	
rat eosinophils 546	Burkina Faso, case reports 2118 chemotherapy	
rat neutrophils 546	antimony compounds 458	
intracellular survival 2982	metronidazole 458	
protection against leucine methyl	rifamycin 407	
ester 197 immunology	sodium stibogluconate 407 stibophen 407	
in vitro	trimethoprim sulphamethoxazole	
human macrophage function 384	407	
human serum 370	German Federal Republic, case	
Lutzomyia flaviscutellata Brazil 442	reports, legal conditions 2127	ulti
Drazii 442	immunodiagnosis, intradermal test	

```
n cont.
Iraq
     chemotaxonomy, isoenzymes
           2723
     prevalence 359
     zymodemes 2350
Israel, case report, cornu cutaneum 510
Kenya, new geographic record 1506
pathology, clinical forms 407
Saudi Arabia, chemotherapy 458
treatment, topical application 407
chemotherapy, cyclosporin 3719
immunology, cyclosporin 3719
immunosuppression, cyclosporin 3719
lecular genetics
molecular karyotype 636
RNA 216
s, Iraq, chemotaxonomy, isoenzymes 2723
rgentomyia baghdadis, Iraq,
zymodemes 2350
efungin, mode of action 1093, 2415
hniques, cryopreservation 2442 nania (Viannaia) lainsoni, n.sp.,
nan, Brazil 2543
us lemmus, Frenkelia, Europe 2545
dae, Trypanosoma cruzi, Panama,
pidemiology, vector 2718
monas bakeri, n.sp., Lygaeus
militaris, India 2541
nonas indica, n.sp., Lygaeus hospes,
ndia 2541
monas samueli, biochemistry,
lycolipids, glycoconjugates 200
sychotes weddelli
neria arctowski, n.sp., Antarctica
meria sp. 2, n.sp., Antarctica 1574
meria sp. 3, n.sp., Antarctica 1574
meria weddelli, n.sp., Antarctica
meria, Czechoslovakia, prevalence, seasonal variations 1832
coplasma gondii, diagnosis, peroxid-
  ase antiperoxidase techniques, liver 3704
 europaeus, Toxoplasma gondii,
weden, prevalence 3704
timidus, Toxoplasma gondii, Swe-
en, prevalence 3704
(see clopidol nequinate)
cytozoon
ds, reviews 2166
anoramphus novaezelandiae, zoolog-
  ical gardens 66
ndragapus obscurus, Canada, popu-
  lation dynamics, gametocytes
  2512
nymphicus cornutus, zoological gar-
  dens 66
general account 1534
Indonesia, prevalence 3381
stycercus adelaidae, zoological gar-
  dens 66
tycercus elegans, zoological gardens
  66
nulium, USA, transmission 1381
ytozoon caulleryi
chemotherapy
    sulphamonomethoxine 1642
    sulphamonomethoxine
          ormetoprim 1642
immunity
    sulphamonomethoxine 1642
    sulphamonomethoxine
         ormetoprim 1642
immunodiagnosis
    ELISA 1327
        antibody response 918
immunology, immune response,
      immunoglobulins 919
merozoites 91
schizonts 91
```

eucocytozoon simondi, Simulium, Nor-	Life history cont.	Lutzamnia cont
		Lutzomyia cont.
way 78	Plasmodium fallax, in vitro, host cell	Leishmania braziliensis guyanensis,
eucocytozoon smithi	invasion 2079	Brazil, transmission 1253
Simulium, experimental infection 2529	Plasmodium mexicanum 3465	Trypanosoma, Brazil 442, 1253
turkeys, USA, epidemiology, vectors	Plasmodium vivax 843	Lutzomyia anthophora, Leishmania mexi-
1381	Pleistophora operophterae 1768	
		cana, transmission, experimental
eukaemia, Pneumocystis carinii, man,	Polychromophilus murinus, Myotis	transmission 2720
chemotherapy, trimethoprim	daubentoni, UK 3712	Lutzomyia diabolica
sulphamethoxazole, hydrocortisone	Sarcocystis, reviews 3178	Leishmania mexicana
1719	Sarcocystis cruzi 2851	
evamisole		development, experimental infection
	Sarcocystis fusiformis 1826	2532
Eimeria, sheep 1328	Sarcocystis gallotiae 1479	transmission, experimental 3300
Eimeria tenella, fowls 943	Sarcocystis levinei 2131	Lutzomyia flaviscutellata
mode of action 2405	Sarcocystis ovicanis 2149	Leishmania mexicana amazonensis
Pneumocystis carinii, mode of action		
	Sarcocystis tenella 2150	Brazil 442
2405	Theileria annulata 3713	prevalence 1557
Trypanosoma cruzi, mice 2913	Theileria sergenti 296, 2732	transmission, new record 2179,
ibellula quadrimaculata, Systenotrema	Tritrichomonas muris 297	2530
candida, n.sp., Sweden 1580	Trypanosoma congolense 1474	Lutzomyia longipalpis
iberia	Trypanosoma cruzi 708, 2078, 2158	Leishmania, techniques, counting,
Glossina 1023	Limanda	amastigotes 1133
Trypanosoma		
	Glugea stephani, North Sea, prevalence	Leishmania donovani chagasi, develop-
Glossina, prevalence, dry season	829	ment, experimental infection 2709
538	Myxobolus aeglefini, North Sea, preva-	Leishmania major, transmission 1688
man, epidemiology 538	lence 829	Lutzomyia olmeca nociva
Trypanosoma brucei	Lincus	
		Leishmania mexicana amazonensis
Glossina palpalis, prevalence 1250	Phytomonas	Brazil
wild animals, prevalence 1203	French Guiana 1262	new host record 1557, 2179,
Trypanosoma congolense	transmission 1262	2530
Glossina palpalis, prevalence 1249	Listronotus bonariensis	transmission 2179, 2530
wild animals, prevalence 1203	Microsporidium itiiti, pathogenicity	Lutzomyia shannoni
Trypanosoma gambiense	839	Leishmania mexicana
man	Pleistophora oncoperae, New Zealand	development, experimental infection
epidemiology 1204	1251	2532
vectors 1023	Lobodon carcinophagus, Eimeria sp. 1,	transmission, experimental 3300
pigs, reservoir host 1204	n.sp., Antarctica 1574	Lutzomyia umbratilis, Leishmania
Trypanosoma vivax, Glossina palpalis,	Locusta migratoria	braziliensis guyanensis, French Gui-
prevalence 1249	Malamoeba locustae, pathology 2554	ana, prevalence 539
ibya, Toxoplasma, man, prevalence, sero-	Nosema locustae, development 1768	Lutzomyia vexator
logical survey 2250	Loma salmonae	Plasmodium mexicanum
ife history	Salmo gairdneri, UK, fish farms, prev-	development 3465
Babesia microti 3376	alence 828	transmission 3608
Babesia ovata 2732	Salmo trutta, UK, fish farms, preva-	Schellackia galvani, development,
Blastocrithidia miridarum 1140	lence 828	
		experimental infection 2178
Bonamia ostreae, Ostrea edulis,	Lomosporus indicus, n.g., n.sp., Labeo	Schellackia occidentalis, development,
Europe 848	calbasu, India 3461	experimental infection 2178
Cephaloidophora pacifica 1363	Lonchura malacca, Isospora indonesianen-	Lutzomyia wellcomei, Leishmania
Cryptocaryon irritans, marine fishes	sis, n.sp., Indonesia 2196	braziliensis, Brazil, transmission 442
1139	Lonchura punctulata	Lutzomyia ylephiletrix
Cryptosporidium muris 3464	Atoxoplasma, Hawaii, new geographic	Leishmania mexicana
Cytauxzoon felis, Felis rufus 1220	record 3438	Guatemala
Dactylosoma ranarum	Isospora lyonensis, n.sp., USA 3455	new geographic record 1556
gametogony 3466	Lonidamine, Leishmania mexicana, in	new host record 1556
merogony 3466	vitro, growth inhibition 3333	Lutzomyia youngi
Dermocystidium 1239	Losses	Leishmania braziliensis
Eimeria, fowls 484	protozoa	Costa Rica, transmission 2719
Eimeria bakuensis 3374	cattle 950	Venezuela, transmission 2719
Eimeria crandallis 3374	fishes 179	Lygaeus hospes, Leptomonas indica, n.sp.,
Eimeria kotlani 3087	pigs 950	India 2541
Eimeria mitis, fowls 295	shellfish 179	Lygaeus militaris, Leptomonas bakeri,
Eimeria necatrix 487	Trypanosoma	n.sp., India 2541
fowls 485	buffaloes, Indonesia 1353	Lygocoris lucorum, Blastocrithidia
Eimeria pragensis 298	cattle, Indonesia 1353	miridarum, n.sp., USSR 1266
Eimeria tenella 487	Trypanosoma congolense, cattle,	Lymantria dispar
Eimeria vermiformis 298	Africa, books 3098	Nosema, Portugal, transmission 1021
Hammondia hammondi 318	Trypanosoma vivax, cattle, Africa,	Nosema lymantriae, pathology 3577
Haplosporidium costalis, Crassostrea	books 3098	Mabuya quinquetaeniata
virginica, USA 848	Lota lota	Hepatozoon gracilis
11 al annual di con contrata de la contrata del contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata del co		development 3379
Hapiosporiaium neisoni. Crassosirea	Chloromyxum mucronatum, Poland,	
Haplosporidium nelsoni, Crassostrea	Chloromyxum mucronatum, Poland,	
virginica, USA 848	new geographic record 2174	Egypt, prevalence 3379
virginica, USA 848 Hepatozoon gracilis 3379	new geographic record 2174 Epistylis	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunol-
virginica, USA 848	new geographic record 2174	Egypt, prevalence 3379
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis	new geographic record 2174 Epistylis USA	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada	new geographic record 2174 Epistylis USA new host record 2521	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geo-	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis,
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geo-	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geo-	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis,	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immu-
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geo-	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema locustae 1768	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geographic record 2174	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geo-	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063 minocycline 1063
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema locustae 1768 parasites, books 3720	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinal lotae, Poland, new geographic record 2174 Lucilia cuprina, Crithidia guilhermei,	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768 Nosema locustae 1768 parasites, books 3720 Perkinsus marinus, Crassostrea virgin-	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geographic record 2174 Lucilia cuprina, Crithidia guilhermei, n.sp., Brazil 87	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063 minocycline 1063 primaquine 1063
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768 Nosema locustae 1768 parasites, books 3720 Perkinsus marinus, Crassostrea virginica, USA 848	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geographic record 2174 Lucitia cuprina, Crithidia guilhermei, n.sp., Brazil 87 Lutzomyia	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063 minocycline 1063 primaquine 1063 primaquine 1063 proguanil 3321
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768 Nosema locustae 1768 parasites, books 3720 Perkinsus marinus, Crassostrea virginica, USA 848 Plasmodium 3710	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinal lotae, Poland, new geographic record 2174 Lucilia cuprina, Crithidia guilhermei, n.sp., Brazil 87 Lutzomyia Leishmania, Brazil 442	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063 minocycline 1063 primaquine 1063 proguanil 3321 pyrimethamine 3321
virginica, USA 848 Hepatozoon gracilis 3379 Labyrinthuloides haliotidis Haliotis kamtschatkana, Canada 850 Haliotis rufescens, Canada 850 n.sp. 2886 Leishmania mexicana 2532 Leptomonas bakeri 2541 Leptomonas indica 2541 Marteilia refringens, Ostrea edulis, Europe 848 Myxobilatus legeri 2862 Nosema bombycis 1768 Nosema heliothidis 1768 Nosema locustae 1768 parasites, books 3720 Perkinsus marinus, Crassostrea virginica, USA 848	new geographic record 2174 Epistylis USA new host record 2521 prevalence 2521 Glugea fennica, Poland, new geographic record 2174 Myxobolus, USA, prevalence 2521 Myxobolus lotae, Poland, new geographic record 2174 protozoa, Poland, prevalence 2174 Sphaerospora cristata, Poland, new geographic record 2174 Trichodina, USA, prevalence 2521 Trichodinella lotae, Poland, new geographic record 2174 Lucitia cuprina, Crithidia guilhermei, n.sp., Brazil 87 Lutzomyia	Egypt, prevalence 3379 Macaca, Plasmodium knowlesi, immunology, alloantigens 2220 Macaca fascicularis Hepatocystis semnopitheci, pathology 967 Pneumocystis, prevalence 1798 Macaca fuscata fuscata, Pneumocystis, prevalence 1798 Macaca mulatta Cryptosporidium, retroviruses, immunosuppression 897 Plasmodium cynomolgi chemotherapy 5-alkoxyprimaquines 1404 chloroquine 1063 minocycline 1063 primaquine 1063 primaquine 1063 proguanil 3321

petence, children 9

tus 3442

Macaca mulatta cont.	Malaysia cont.	Man cont.
Plasmodium cynomolgi cont.	parasites	Babesia divergens cont.
prophylaxis	Epinephelus malabaricus	Norway 3000
chloroquine 1063	fish farms 1547	Sweden 3000
minocycline 1063	prevalence 1547	Babesia microti
primaquine 1063	Plasmodium, man, prevalence 675	Denmark 3000
Plasmodium knowlesi	Plasmodium falciparum	Finland 3000
chemotherapy, chloroquine, cell mediated immunity 143	control	Norway 3000
immunodiagnosis, leukocyte migra-	chemotherapy 1392	Sweden 3000 USA
tion inhibition test 1879	impregnated bednets 1392	case report, perinatal transmis
immunology	epidemiology 1392	sion 1493
chloroquine, cell mediated	pyrimethamine sulphadoxine	control, vectors 1117
immunity 143	resistance 675	prevalence 2103
protective immunity, T cells	Sarcocystis, man, case reports, naso-	transmission, blood transfusion
1879	pharyngeal tumours 2115	2103
pathology, urinary albumin excre-	Sarcocystis singaporensis, Rattus, bio-	Balantidium coli, Mali, prevalence,
tion 1333	logical control, discussed 1225	rectitis 2486
Sarcocystis	Tetrahymena pyriformis, Aedes 3442 Mall	Blastocystis hominis
diagnosis, post-mortem 2491 prevalence 2491	Anopheles funestus, control, bed nets,	AIDS, German Federal Republic
Toxoplasma gondii, India, prevalence,	insecticides 699	3392
serological survey 2841	Anopheles gambiae, control, bed nets,	chemotherapy, tinidazole 3037 Entamoeba histolytica, Yugoslavi
Trypanosoma, immunology, antibody	insecticides 699	prevalence, mixed infections
stimulation, carbohydrate epitopes	Balantidium coli, man, prevalence, rec-	1511
1294	titis 2486	Nepal, prevalence, seasonal varia-
Macaca nigra, Trypanosoma cruzi, case	Entamoeba histolytica, man, preva-	tions 3103
report, encephalitis 1202	lence, rectitis 2486	Nigeria, prevalence 3129
Macaca sinica, Plasmodium fragile,	Plasmodium	pathology, gastrointestinal symp-
immunology, rosetting, cytoadherence	man	toms 3037
2239 Madagasan	control, bed nets, insecticides 699	reviews 856
Madagascar Eimeria brygooi, n.sp., Phelsuma	prevalence, chemotherapy 1436	Switzerland, imported infection,
madagascariensis grandis 2546	Plasmodium falciparum, man, meflo-	chemotherapy 742
Isospora gekkonis, n.sp., Phelsuma	quine resistance 2757	ultrastructure 93
madagascariensis grandis 2546	Maloprim (see dapsone pyrimethamine)	USA, case report, diarrhoea 2470
Plasmodium brygooi, n.sp., Chamaelio	Mammals, microsporidia, reviews 1848	Chilomastix mesnili, Malaysia, preva lence 2832
brevicornis 1577	Man	chloroquine, France, attempted suicid
Plasmodium falciparum	Acanthamoeba	case report 3315
man	Australia	Cryptosporidium
amodiaquine 2387	case report 2101	AIDS
amodiaquine resistance,	keratitis 756	chemotherapy, spiramycin 143
reviewed 2389 chloroquine resistance 2387	chemotherapy 14 propamidine 756	Czechoslovakia, case history 7
reviewed 2388-2389	diagnosis	Denmark, case reports 2463
resurgence 2479	discussed 3706	diagnosis 498, 1192
Plasmodium robinsoni, Chamaeleo	ocular infection 1471	France
parsoni crucifer, new host record	France, case report, keratitis 2805	prevalence 2809
1577	pathology	pathology 2807
protozoa	eyes 756	general account 3114 Spain, case report, children 31
man	keratitis	USA
morbidity 3403	general account 1344	case report 2098
mortality 3403 Maduramicin	risk factors, contact lens	liver 863, 3395
coccidia, fowls 3680	wearers 732 reviews 1263	prevalence 2099
Eimeria	transmission, eye wash stations	atypical oocysts 725
chickens 3645	3714	Australia
fowls 1455, 3646, 3672	treatment, keratitis, discussed 2023-	prevalence 2182
Eimeria necatrix, fowls 1108	2024	immunocompetence 2102
Eimeria tenella, fowls 1108, 1455	UK	Bangladesh, prevalence, diarrhoea
Maduramicin ammonium, feeds, chemical	case report	1186
analysis 2434	eyes 1191	Chile
Malachite green, protozoa, Ictalurus	keratitis 1795	prevalence 3121 infant diarrhoea 2111
punctatus 1842	keratitis 2125	Denmark, case report, airborne
Malamoeba locustae Locusta migratoria, pathology 2554	USA	transmission 1177
ultrastructure 2554	case report, keratitis, corneal debridement 2104	diagnosis 1178, 1468
Malaria (see Plasmodium)	case reports	El Salvador, prevalence 3131
Malawi	eyes 2827, 3082	epidemiology 2875
Plasmodium falciparum	keratitis 3107	France
man 2029	contact lenses 14	case report, haemolytic uraem
case reports, non-febrile illness	Acanthamoeba culbertsoni, AIDS,	syndrome 2808
1173	USA, case report 2098	diarrhoea 309
Theileria mutans, cattle, general	Acanthamoeba polyphaga	prevalence 309
account 1802	Spain, case report 3116	German Federal Republic
Theileria parva, cattle, general account	USA, case report, eyes 2826	prevalence 3392 immunocompetent patients
1802 Malaysia	AIDS Garman Federal Republic	1196
Amblyospora	AIDS, German Federal Republic 3392	Ghana, prevalence 752
Culex 3442	developing countries, prevalence 660	Giardia lamblia, prevalence, mixe
Culex sitiens 3442	history 311	infection 724
Ficalbia minima 3442	Spain, epidemiology, springs 3380	Guinea Bissau, prevalence 2121
Mansonia uniformis 3442	antiprotozoal agents, tropics, books	human immunodeficiency virus,
Tripteroides aranoides 3442	2090	France, prevalence, patholog
Chilomastix mesnili, man, prevalence	Babesia	2807
2832	France, epidemiology, reviews, vec-	incubation period 1178
Giardia lamblia, man, prevalence 2832	tors 1687	India
Iodamoeba buetschlii, man, prevalence	general account 497, 1045	case reports, children 1199
2832 Microsporidium aedis Aedes albanic-	Babesia divergens Denmark 3000	prevalence 1199 Israel case report immunocom-

Finland 3000

an cont.	Man cont.	Man cont.
Cryptosporidium cont.	Entamoeba histolytica cont.	Entamoeba histolytica cont.
Jamaica, prevalence, malnutrition 310	control, reviews 453	Venezuela, case reports, CNS
Nigeria, prevalence 3129, 3136	diagnosis 2820 computed tomography, brain	involvement 3105 Entamoeba polecki, Čzechoslovakja,
Peru, prevalence, children 2114	2473	imported infection, first record
prevalence	hepatobiliary imaging 2823	1784
children 724	reviews 415	Giardia
immunocompetent patients, rou-	Egypt	Algeria, prevalence, food handlers
reviews 544, 2082	prevalence 3405, 3408-3409	727
South Africa	mentally retarded children	diagnosis 2061, 2820
prevalence	3407	duodenal contents 3705 faeces 3705
children 2480	epidemiology, reviews 446 France, case report, Armillifer 3172	Egypt
seasonal fluctuations 2480	Gabon, prevalence, age variations	prevalence 3405
Sweden, prevalence 731	734	mentally retarded children
Switzerland, prevalence, diarrhoea	general account, liver 2824	3407
3393	German Federal Republic, case	localization, atypical sites 1847
travellers diarrhoea 1197	report, imported infection,	symptomatology 2820
bovine colostrum 1736	zymodeme XIX 1789	Giardia lamblia AIDS
hyperimmune bovine colostrum	Guinea Bissau, prevalence 2121 human immunodeficiency virus,	German Federal Republic 3392
1412	France, prevalence, pathology	USA
UK	2807	case report 2098
case report	immunodiagnosis	serological survey 3216
lungs, bone marrow trans-	CIEP 3408	Australia
plant 1194 pregnancy, neonate pathol-	double antibody sandwich	enzyme profiles 1947
ogy 723	ELISA, faeces 405, 901	isoenzyme typing 1980
epidemiology, reservoirs 1691	ELISA 114, 2923	Campylobacter, Zimbabwe, preva- lence 2187
USA	faeces 2259	case report 253
case report 2836	enzyme-linked immunofiltration assay 588	malabsorption syndrome 1780
diarrhoea 2825	IDT, hepatic abscess 1608	Central African Republic, preva-
epidemiology	IFAT 114	lence, diarrhoeic children 737
children 3391 contaminated surface waters	IHAT 114, 3408	chemotherapy
1694	indirect immunoperoxidase, fae-	mepacrine 253, 2404
prevalence 3391	ces 2257	metronidazole 253, 2404
diseases, natural nidality, land develop-	intradermal test, hepatic abscess	metronidazole diloxanide 1130 Czechoslovakia
ment 649	1608 thin layer immunoassay 2923	chemotherapy 678
Encephalitozoon cuniculi, AIDS, case	time-resolved fluoroimmunoassay	diagnosis 678
report, fatal infection 862	2251	prevalence 511
Endolimax nana Korea Republic, prevalence 17	immunology 1896	developing countries, prevalence 66
USA, prevalence, homosexuals 1198	immune response 3542	diagnosis 3539
Entamoeba	India	duodenal aspiration 2837
Algeria, prevalence, food handlers	prevalence 1199, 2812	Egypt
727	non-A, non-B viral hepatitis 1176	epidemiology 3002 prevalence 3002
books 493	Iraq, prevalence, immigrant workers	El Salvador, prevalence 3131
chemotherapy, metronidazole 2021	2468	Escherichia coli, Zimbabwe, preva-
Egypt, prevalence, farm workers	Israel, case report, silent liver	lence 2187
Panama, prevalence 3134	abscess 2109	France, drug resistance 1438
pathology, provoking appendicitis-	Italy	Gabon, prevalence, age variations
like syndrome 2021	case report 2476	Guines Pissey, provolence 2121
Entamoeba coli	imported infection 1500 liver 1498	Guinea Bissau, prevalence 2121 immunodiagnosis
Czechoslovakia, transmission, swim-	Mali, prevalence, rectitis 2486	CIEP 3539
ming pools 661 India, prevalence 2812	Mycobacterium tuberculosis,	ELISA 1296, 2466, 3539
USA, prevalence 3391	France, case report 2806	IHAT 581
Entamoeba gingivalis	Niger, prevalence, amoebic abscess,	immunology
Bulgaria, prosthodontia, Fupopan	case reports 1796	antigens 2213
252	Nigeria epidemiology 1388	IgA 118
Czechoslovakia, prevalence 730	prevalence 3129	intestinal mucosa 1883 retinol levels 2559
Iraq, prevalence 308	pathogenicity	reviews 962, 3545
Entamoeba histolytica AIDS	asymptomatic carriers 2305	T lymphocytes 1901
France, prevalence, pathology	immunofluorescence staining	immunosuppression, T lymphocytes
2807	2645	1901
USA, serological survey 3216	zymodemes 2958, 3555	India, prevalence 1199, 2812
Armillifer, interactions 3172	pathology	Iraq, prevalence, immigrant worker 2468
Bangladesh	colitis 420 reviews 414-415	Korea Republic, prevalence 17
epidemiology 1983	Senegal, case report 1189	Malaysia, prevalence 2832
prevalence, diarrhoea 2815 Canada	Shigella, pathology, differential	Nigeria, prevalence 2802, 3129
prevalence 508	diagnosis 2306	Panama, prevalence 3134
zymodemes 508	South Africa	pathogenesis, reviews 1924
Central African Republic, preva-	asymptomatic carriers 2305	pathogenicity, strain variations 231
lence, diarrhoeic children 737	case report, brain abscess 2473	pathology 1977
chemotherapy	case reports, liver abscess, metronidazole 1185	duodenal microflora 1781 dysbacteriosis, bile acid 964
asymptomatic carriers 2305 asymptomatic homosexuals 1061	surgery 3115	lactose absorption 1349
cyst passers 2409	reviews 464	malabsorption 1925
diiodohydroxyquinoline 3661	symptomatology 2820	reviews 962
diloxanide furoate 3661	Tanzania, prevalence, health status	Poland
emetine 3115	2464	antigenic differences 2542
metronidazole 3115, 3661	travellers diarrhoea 1197	prevalence 739
metronidazole diloxanide furoate	treatment 1796 USA	allergic pulmonary disease 1782
3661 reviews 464, 3045	case report, abscess 2823	resistance, human milk, growth
tinidazole 1073, 3661	foodborne diseases 2835	inhibition 1594

Man cont.	Man cont.	Man cont.
Giardia lamblia cont. Romania, control, preschool chil-	Leishmania cont. French Guiana, genital ulcers 1788	Leishmania braziliensis panamensis, chemotherapy, sodium
dren 2035	immunization 108	stibogluconate 1066
Salmonella, Zimbabwe, prevalence	reviews 2572	Leishmania donovani
2187	vaccine development, reviews	AIDS, Spain, case report 1181
Saudi Arabia, prevalence 1818	1886	books 2461
Shigella, Zimbabwe, prevalence	immunodiagnosis	case report 744
2187	biotechnology 3532	immunosuppressive drugs 1174
Tanzania prevalence 1977	direct agglutination 2261	chemotherapy sodium antimony gluconate
health status 2464	dot ELISA 3538, 3541	antibody kinetics 2604
retinol levels 2559	ELISA 2261 IFAT 99, 902, 2261	cell-mediated immune
travellers diarrhoea 1197	diagnostic titres 1617	response 2621
UK, prevalence, gastrointestinal dis-	genus-specific monoclonal	sodium stibogluconate 2428
orders 2466	antibody 913	China, epidemiology, vectors 1255
USA	lyophilized antigen 1617	diagnosis
epidemiology	IHAT 902, 3538	computed tomography 3411
drinking water 1981 risk factors, water supply	immunology 3576	duodenal biopsy 728 lymph node aspirate 3079
448	antibody stimulation, carbohy-	marrow aspirate 3079
prevalence 2837, 3391	drate epitopes 1294	splenic aspirate 3079
cystic fibrosis 3104	antigen-induced gamma interferon 930	Egypt
transmission, well water 3301	indomethacin 1290	epidemiology 2528
Zimbabwe, prevalence, age varia-	parasite evasion mechanisms	vectors 2715-2716
tions 1130	1886	strain characterization 1665
Hartmannella, transmission, eye wash stations 3714	immunopathology, general account,	German Federal Republic, case
Iodamoeba buetschlii	cutaneous forms 2285	report, imported infection 31 immunodiagnosis
India, prevalence 2812	Iran, case report 1342	CIEP, urine 2258
Malaysia, prevalence 2832	Iraq, epidemiology, vectors 223	direct agglutination 372
Isospora	Israel, case reports, ultrasound- induced hyperthermia 3034	dot ELISA
ÁIDS	Italy, epidemiology, vectors 646	dp72 3232
chemotherapy, trimethoprim	Kuwait, epidemiology, reservoir	gp70-2 3232
sulphamethoxazole 1434	hosts 3305	ELISA, monoclonal antibodies
diagnosis 1192	Middle East, epidemiology, reser-	2255
Isospora belli AIDS	voir hosts 3304	IHAT 2604 intradermal test 2603
diagnosis 498	Nicaragua, prevalence 3571	RIA, monoclonal antibodies
France, prevalence, pathology	pathology 3571, 3576	2255
2807	lymphadenopathy 1342	immunology
general account 3114	prophylaxis, pyrimethamine 1724 Spain, case report, adults 3110	antitubulin antibodies 122
Spain, prevalence 1265	treatment	B cell dependent T cell respon
chemotherapy	general account 1440	2231
sulphamethoxazole 1265	local heat application 2776	sodium antimony gluconate,
trimethoprim 1265 trimethoprim sulphamethoxazole	ultrasound 3034	antibody kinetics 2604 immunosuppression
3669	UK, outbreak 2126	chemotherapy 2621
Egypt, case report 3669	USSR, prevalence, serological sur-	immunomodulators 2894
human immunodeficiency virus,	vey, eradicated focus 99	India
France, prevalence, pathology	Leishmania aethiopica	characterization, isoenzymes
2807	Ethiopia, immune response, clinical form 1622	3197
Thailand, case report 1172	immunology, immune response, dif-	epidemiology 2603
Leishmania AIDS, Portugal, case report 1566	fuse cutaneous leishmaniasis	strains 413 Iraq
Bolivia, epidemiology, research	1622	chemotaxonomy, isoenzymes
1039	Leishmania braziliensis	2723
Brazil 2455	Belize, morphology 2205	zymodemes 2350
epidemiology 442	Bolivia, prevalence 2407	Israel, case report, mimicking lym
general account 1562	Brazil	phoma 3411
pathogenicity, host nutritional	case report, spontaneous healing	Italy, prevalence 2481
status, children 2310	epidemiology 2181	Kenya, case reports 751
report 2794	vectors 1253	Nepal, epidemiology, vectors 1036
Cameroon, case report, visceral leishmaniasis 753	prevalence 1382	pathology, duodenum 728 Somalia, prevalence, nomads 2120
chemotherapy	chemotherapy	Sudan, epidemiology, vectors 230
general account 1440	ketoconazole 2407	Thailand, case report, imported
meglumine antimonate 3025	meglumine antimonate 2407	infection 1171
monomycin 1723	Ecuador, immune response, ulcer-	Leishmania donovani chagasi
new drug design, reviews 1072	ated lesions 2602	Brazil, cutaneous leishmaniasis 49
pentamidine	Guatemala, cutaneous lesions 1790 immunology	immunology, specific humoral
RBC encapsulation 3029 reviews 3047	cell-mediated immune response,	response 912 Leishmania donovani infantum
polyvidone 1723	ulcerated lesions 2602	AIDS
reviews 1071, 1431	humoral immune response,	France
sodium stibocaptate, intradermal	ulcerated lesions 2602	case report 864
injections 3667	T cell proliferation 2217	case reports, opportunistic
sodium stibogluconate 3025	T lymphocytes 139	infections 2822
intradermal injections 3667	immunopathology 139	prevalence 2809
triprotamine 1723	USA, imported infection, Panama 1494	chemotherapy, meglumine
China, epidemiology, vectors 1379	Leishmania braziliensis guyanensis	antimonate 1507 Egypt, confusion over identity 212
diagnosis 3571 DNA probes 630	Brazil, epidemiology, vectors 1253	France 3015
needle aspiration 478	French Guiana	epidemiology
Djibouti	epidemiology, vectors 539	vector life expectancy 1254
case report 3130	military exercise 1305	vectors 224
chronic midface granuloma	transmission, vectors 539	Giardia lamblia, France, case
496	immunology 1305	report 864
Egypt, epidemiology, reservoir hosts	genetic markers 2584	Iraq, zymodemes 2350
3307, 3429	pathology 1305 prophylaxis, clothing 1111	Italy case report 1507
epidemiology, vectors 1686, 2724	propingiaxis, ciotining 1111	case report 1507

Aan cont.	Man cont.	Man cont.
Leishmania donovani infantum cont.	parasites cont.	Plasmodium cont.
Italy cont.	Indonesia, control 2377	control cont.
epidemiology, vectors 841	Ivory Coast, prevalence, children	vectors cont.
Mycobacterium tuberculosis,	2123	impregnated mosquito nets
France, case report 864		285
	Korea Republic, imported infec-	
Pneumocystis carinii, France, case	tions, public health 2373	Czechoslovakia, imported infection
report 864	pathology, books, ophthalmological	401
Salmonella enteriditis, France, case	manifestations 1777	diagnosis 735
report 864	public health 2487	clinical findings 2811
Toxoplasma gondii, France, case	Romania, prevalence, age variations	epidemiology
report 864	1791	genetic adaptations 232
USSR, case report 1509		
	transmission, sexual 754	vectors 1685
Leishmania major	USSR	importation 1024
chemotherapy, ketoconazole 460	prevalence, sewerage disposal	mathematical models 3613
Egypt	746	Gambia
confusion over identity 2122	surveillance 4	control
epidemiology 801, 2528	Plasmodium	
new focus 2119	Africa	bed nets, permethrin 698
prevalence 1787		churai burning 473
	control 1051	permethrin impregnated net
immunology, B cell dependent T	discussed 3310	473
cell response 2231	epidemiology, discussed 3310	permethrin-treated bed nets
immunopathology, T cell pheno-	general account 2184	2057
types 1933	Asia	
Iraq		prevalence, ethnic variations 31
chemotaxonomy, isoenzymes	control, Western Pacific region	prophylaxis, bed-nets 667
	451	history 229
2723	epidemiology 444	Hungary, imported infections,
zymodemes 2350	Australia	reviews 741
Jordan, isoenzymes 2711	epidemiology, vectors 541	
Kenya		immunity
epidemiology, vectors 540	history 1025	antioxidant defence impairment
strain differences 2351	transmission, vectors 541	haemoglobin E 2221
	Brazil	factors affecting 2267
transmission, vectors 540	control 651	premunition, children 915
prophylaxis, pyrimethamine 1414	epidemiology	immunization
Saudi Arabia, chemotherapy,	human migration 663	
ketoconazole 460		10110110
USSR, epidemiology, vectors 838	population migration 1383	vaccine development 2596, 2613
Leishmania mexicana	history 1502	2902
	reviews 2096	general account 3221
Belize, morphology 2205	Cameroon	vaccine research, reviewed 119
chemotherapy, meglumine	epidemiology	immunodiagnosis
antimonate 110	dam construction, Anopheles	
Guatemala		biotechnology 3532
cutaneous lesions 1790	1041	IFAT 401
epidemiology, vectors 1556	small dams 1979	IHAT 401
	Canada, prevalence, imported infec-	immunology
immunization, meglumine	tions, report 2097	reports 3515
antimonate 110	chemotherapy 2756	
immunology, antitubulin antibodies		splenomegaly 3308
122	amodiaquine 2764	T cell response, circumsporozoit
Leishmania mexicana amazonensis	schizophrenic patients 2749	protein 2613
	chloroquine 676, 1436, 2410	immunopathology, C3b inactivator
Brazil, epidemiology, vectors 1557,	pharmacokinetics, acetami-	1601
2179, 2530	nophen 3043	immunosuppression, dapsone
immunology, T lymphocytes 139	schizophrenic patients 2749	pyrimethamine 2761
immunopathology 139		
Leishmania mexicana venezuelensis,	treatment schedules 1074	India
Venezuela, local outbreak 2488	Cinchona 1999	control
Leishmania tropica	composition 1996	Anopheles culicifacies, insec
Burkina Faso, case reports 2118	history 1994	ticide resistance 3358
	cinchonidine 1999	control programmes 1112
chemotherapy	cinchonine 1999	vectors 282-284, 1115, 1465
antimony compounds 458		
metronidazole 458	general account 1739, 3311,	epidemiology, vector ecology 23
rifamycin 407	3615	prevalence
sodium stibogluconate 407	mefloquine 1076	abnormal haemoglobin 1389
stibophen 407	pyrimethamine sulphadoxine	glucose-6-phosphate
	pharmacokinetics 1415	dehydrogenase 1389
trimethoprim sulphamethoxazole	schizophrenic patients 2749	Indonesia
407	quinidine 1091, 1999	
German Federal Republic, case		chemotherapy, community pro-
reports, legal conditions 2127	pharmacokinetics 2000	ject 676
immunodiagnosis, intradermal test	quinine 1091, 1436, 1999	control 2377
359	composition 1996	history, irrigation and drain-
Iraq	history 1994-1995	age 3692
chemotaxonomy, isoenzymes	pharmacokinetics 2000	reviews 452
	treatment schedules 1074	Iran
2723		
prevalence 359	reviews 264, 1071, 3046	control
zymodemes 2350	China, epidemiology, vectors 1027-	vectors
Israel, case report, cornu cutaneum	1028	breeding sites 281
510	chloroquine, effective half-life 2027	general account 3693
Kenya, new geographic record 1506	Colombia, control, vectors 1118	Iraq, imported infection, control
pathology clinical forms 407	Congo	measures 2467
pathology, clinical forms 407		
Saudi Arabia, chemotherapy 458	epidemiology 2471	Israel, imported infection, semen
treatment, topical application 407	transmission intensity, vector	quality, infertility 1200
Leishmania (Viannaia) lainsoni, n.sp.,	control 1122	Ivory Coast, prevalence, morbidity,
Brazil 2543	prevalence	children 2938
microsporidia, reviews 1848	children 2471	Japan
Naegleria, reviews 1263	neonates, maternal immunity	epidemiology, vectors 1154
	1284	prevalence, imported infections,
Naegleria fowleri		
Czechoslovakia, case report 2816	control 3007	reviewed 264
transmission, infective stage 664	Agency for International Devel-	transmission, vectors 1154
parasites	opment 3621	Kenya
book 3722	general account 3311	epidemiology, vectors 1380
Czechoslovakia, prevalence, agricul-	host behaviour 665	prevalence, oral contraceptives
		932
tural workers 3102	vectors 2780, 3694	732

an cont.	Man cont.	Man cont.
Plasmodium cont.	Plasmodium cont.	Plasmodium falciparum cont.
Kenya cont.	Thailand cont.	chemotherapy cont.
resistance, oral contraceptives	control cont.	pyrimethamine sulphadoxine
932	research requirements 666	1068, 1089, 1392, 2008,
Korea Republic	socioeconomic factors 655,	2029, 2398, 2422
prevalence	659	pyrimethamine sulphadoxine
autochthonous infections	epidemiology, socioeconomic fac-	mefloquine 1713
2116	tors 654-655, 659	pharmacokinetics 1416
imported infections 2116	prevalence 656	quinidine 1708, 1722, 2006,
Malaysia, prevalence 675	transmission	2008-2009
Mali	blood transfusion, chloroquine	history 1993
control, bed nets, insecticides	1411	sustained release 2005
699	history 1121	quinine 1089, 1430, 1435, 172
prevalence, chemotherapy 1436	vectors, importation 1024	2004, 2006, 2008-2010,
Mauritania, epidemiology, vectors 835	UK	2013, 2425-2427, 3019
	imported infection, prophylaxis	blackwater fever 1169
Nigeria	1095	history 1993
epidemiology, vectors 1022 prevalence 749	imported infections 2418	hypoglycaemia 1407
Oceania	reviews, imported infection 1190 USA	hypophosphataemia 1335
		iv injection 1405
control, vectors 1116	epidemiology, vectors 1154	pharmacokinetics 2003
epidemiology, vectors 1154	transmission, vectors 1154	pregnancy 2003
transmission, vectors 1154	USSR, imported infections, general	reviews 674, 1923, 2010
Papua New Guinea control, reviews 455	account 1692	sulphadoxine 1432
	Plasmodium berghei, immunology, T cell clones 1291	sulphalene pyrimethamine 143
epidemiology 313 reviews 455		tetracycline 1722
	Plasmodium falciparum Africa	Chile, prevalence, imported infec-
tribes, isolation 3308	chemotherapy 2010	tion 3120
pathogenicity, asymptomatic infec- tions 977	chloroquine resistance 1094	Colombia, prevalence, blood donor
	drug resistance, general account	1785
pathology	2040	Comoros, prevalence, serological
glucose-6-phosphate	pyrimethamine resistance 1075	survey 3101
dehydrogenase defficiency 2279	AIDS	Congo, case reports, pernicious
	Zaire, transmission, blood trans-	malaria 736
hypophosphataemia 1335 renal involvement 1336	fusions 1794	Cuba, chloroquine resistance,
iron deficiency 418	Zambia 2539	imported infection 3023
protein energy malnutrition 418	4-aminoquinoline resistance 3018	diagnosis
Philippines	Angola, prophylaxis 256	cerebral involvement 167
epidemiology 653	Benin, chloroquine resistance 1422,	cerebral malaria, CSF lactate
prevalence 653	3336	503
prophylaxis	Brazil	DNA hybridization assay 1123
advice to travellers 1095	amodiaquine resistance 1721	parasite DNA probe 477
amodiaquine	strain characterization 1503	Djibouti, control, vectors 3074
hepatotoxicity 466	Burkina Faso	East Africa, case report 750
leukopenia 466	chloroquine resistance, not found	France
toxicity 3028	3058	case reports
Asians, UK 459	epidemiology	blood transfusion, transmis
children 2418	mathematical models 2733	sion 2465
chloroquine	vectors 2617	transfusion malaria 1512
hepatotoxicity 466	morbidity, children 1786	prevalence, imported and
leukopenia 466	prevalence 2	autochthonous infections,
pharmacokinetics 3083	Burkitt's lymphoma, Papua New	half-year report 738
toxicity 2430, 3028	Guinea, prevalence, Epstein-	Gabon, drug resistance, case repor
dapsone pyrimethamine 2410	Barr virus 338	2750
immunosuppression 2761	Burma, case report, blackwater	Gambia
toxicity 2430	fever 1169	cellular immune responses, chi
discussed 1704, 2267	Cameroon	dren 3204
doxycycline 2742	prevalence 2375	chloroquine resistance 1062,
general account 1739, 3311,	shared antigens 1603	2422
3615	Canada, imported infection 1722	crisis form, intraerythrocytic
pyrimethamine sulphadoxine	Central African Republic	death 2819
hepatotoxicity 466	chloroquine resistance 2763	crisis form factor, not found
leukopenia 466	epidemiology, pregnancy 1387	1304
toxicity 1992	chemotherapy	prevalence
recommendations, UK 2419	amodiaquine 1716, 2029, 2398,	bed nets 277
WHO recommendations 3658	2763	fatal infections 985
Qatar, prevalence, imported infec-	amprolium sulphaquinoxaline	German Federal Republic, case
tions 1684	1706	report, imported infection,
reviews 1	artemether 2013	macular haemorrhage 3112
Sabah, reports 1486	chloroquine 1062, 1430, 1432,	Guam, epidemiology, vectors,
Senegal, epidemiology, vectors 835	1435, 2008, 2029, 2396,	reviews 3610
Singapore, epidemiology 652	2426	Guinea, drug resistance, in vitro
South Africa	chloroquine plus pyrimethamine	980
control, vectors 3075	sulphadoxine 1064	haematology
prevalence, seasonal variations	Cinchona, history 1993	blood coagulation 961
1515	cinchonidine, history 1993	capillary permeability, plasma
South East Asia, epidemiology,	cinchonine 2006	albumin 3261
audiovisual aids 2365, 2713	history 1993	haemolysis 1653
Sudan	dapsone pyrimethamine 1062	leukocytosis 3257
prevalence	antibody levels 3024	red cell viscosity and deforma-
children 747	discussed 2768	bility 3561
diarrhoea, children 3389	drug resistance 3018	Hawaii, prenatal immunity 3233
Switzerland, imported infection	halofantrine 3657	immunity
2764	mefloquine 1092, 1432-1433,	age dependant immune respons
symptomatology 735, 1040	1444, 2746, 3657	395
Thailand	pregnancy 1435	crisis form factor 1304
control	mepacrine 3340	merozoite phagocytosis 578
malaria surveillance, costs	primaquine 1392	neonates, cord blood lympho-

infection 1386

in cont.	Man cont.	Man cont.
Plasmodium falciparum cont.	Plasmodium falciparum cont.	Plasmodium falciparum cont.
immunization	Madagascar	prophylaxis cont.
anti-sporozoite vaccines 3715	amodiaquine 2387	techniques, assessment, serolog
circumsporozoite protein, non- repetitive sequences 1907	amodiaquine resistance, reviewed 2389	cal test 1711
circumsporozoite proteins 3533	chloroquine resistance 2387	tetracycline 1400 resistance
recombinant DNA sporozoite	reviewed 2388-2389	dietary factor 2260
vaccine 385	resurgence 2479	sympatric populations 2620
sporozoite vaccine 130, 1892	Malawi, case reports, non-febrile ill-	Rwanda
synthetic peptide 1881	ness 1173	chemotherapy, dosages, drug
synthetic peptides, human trial	Malaysia	resistance 2396
2598	control	chloroquine resistance 2398
vaccine development 101, 1614,	chemotherapy 1392	Salmonella, Gambia, case reports
1880	impregnated bednets 1392	85
reviews 1886	epidemiology 1392	Senegal
vaccine research, reviewed 109	pyrimethamine sulphadoxine	case report, nephrotic syndron
immunodiagnosis	resistance 675	3124
cell-ELISA 371	Mali, mefloquine resistance 2757	chloroquine resistance 2422
ELISA 136, 368, 908, 1297-	Mozambique	mefloquine resistance 2757
1298, 2216	chloroquine resistance 2401,	sickle cell disease, Nigeria, case
cloned antigens 392	3656	report, chloroquine resistance
IFAT 368, 591	chloroquine sensitivity 2771	1410
IHAT 136, 2216	chlorproguanil resistance 3656	Singapore, imported infections 33
immunoperoxidase assay 2236	drug resistance 3665	Solomon Islands
IRMA 1620, 1891	Nepal	chloroquine resistance 1706
RIA 909	epidemiology, glucose-6-	pyrimethamine sulphadoxine
Western blots 2240	phosphate dehydrogenase	resistance 1706
immunology 396	deficiency 1693	quinine resistance 1706
anti-sporozoite antibodies 2925	resistance, sympatric populations	Somalia, prevalence, nomads 2120
antibodies to Pf155 antigen 924	2620	South Africa, chloroquine resistan
antibody response 908	New Zealand, case report, imported	1733
cloned antigens 392	infection 1706	Sri Lanka, encephalitis, ataxia 11
gamete surface antigens	Nigeria, prevalence, serological sur-	Sudan, prevalence, children 747
2611	vey, blood donors 1183	Swaziland, chloroquine resistance
antisporozoite antibody response	Pakistan	1065
570	imported infection, Afghan refu-	Sweden, imported infection 2422
dapsone pyrimethamine,	gees 2490	symptomatology, pregnancy 1435
antibody levels 3024	prevalence, Afghan refugees 2490	Tanzania
neopterin, geographical differ-	Papua New Guinea	chemotherapy 1089
ences 2272	dietary factor, parasite growth	chloroquine resistance 1089, 1722, 2401
parasite evasion mechanisms	inhibition 2260	diagnosis 748
1886	epidemiology	prevalence 1977
protective antibodies 373	hereditary ovalocytosis 1978	health status 2464
retinol levels 2559	vectors 1026, 2714	retinol levels 2559
shared antigens 1603	gamete surface antibodies 2611	Thailand
shared peptides 910	hyper-reactive splenomegaly syn-	chemotherapy 2009, 3340, 365
sporozoites, antibody response	drome 419	chloroquine resistance 2005-
2254	prenatal immunity 3233	2006
T cell clones 1291	transmission, mathematical	chloroquine sensitivity 2770
T cell response, Epstein-Barr	models 1384	drug resistance 2030
virus 338	pathology 1977	epidemiology 450
immunopathology 396	blackwater fever 2011	children 3611
cerebral malaria, knob antigen	bone marrow 969	vectors 3611
deposition 929 India	cerebral complications 1652	mefloquine 1082
	cerebral involvement 416	prevalence
chloroquine resistance 1989	children 985	seasonal variations 1891
chloroquine sensitivity 3642 epidemiology	clinical management 1923	serological survey 136
outbreak 1976	CSF lactate levels 167	pyronaridine, sensitivity, in vita
vectors 231	erythrocytes 168	2031
neonates	hyper-reactive splenomegaly syn-	report 2489
blood transfusion 3388	drome 419	seroepidemiology 591
congenital infection 3388	lungs 1496 skeletal muscle necrosis 2313	transmission, blood transfusion 24
transmission, vectors 231	splenic filtration 2960	exchange blood transfusion 20
Indonesia, prevalence, glucose-6-	Peru, epidemiology, vectors 3612	phenobarbital, anticonvulsant
phosphate dehydrogenase defi-	Philippines, pyrimethamine	activity 2751
ciency 15	sulphadoxine resistance 1430	Tunisia
Italy	Poland, case report, transmission by	control, reviews 1391
case report	wound contamination 312	epidemiology 1391
drug addicts, disseminated	Portugal, case reports, imported	UK, reviews, imported infection
intravascular coagula-	infection 1514	1190
tion 761	prophylaxis	USA
imported infection 1496	amodiaguine 1428	case reports, imported infection
epidemiology, drug addiction	chloroquine 683, 1428, 1435,	3132
2727	2397, 2762, 3012, 3656	chemotherapy 1708
Kenya	surgical interventions 244	imported infection, prophylaxis
antibody levels 3533	chloroquine plus pyrimethamine	advice 462
antimalarials, sensitivity screen-	sulphadoxine 1064	imported infections 3108
ing in vitro 1085	chlorproguanil 3656	USSR, imported infection, chloro-
chloroquine resistance 1722,	dapsone pyrimethamine 1428	quine resistance, case reports
2768	discussed 2768	2401
control	doxycycline 683	Vanuatu
mosquito nets 3004	pregnancy 1387	epidemiology,
prophylaxis 3004	proguanil 256, 681, 1428, 2397,	ahaptoglobinaemia 2374
prevalence, antibody response,	2762, 3004	quinine resistance 1406
age variations 908	pyrimethamine sulphadoxine	Vietnam, chloroquine resistance
pyrimethamine resistance 2768	254, 1428, 2762, 3012	2401

reviews 674

chloroquine resistance 1069

Man cont.	Man cont.	Man cont.
Plasmodium falciparum cont. Zaire cont.	Plasmodium vivax cont. resistance, sympatric populations	Pneumocystis carinii cont. AIDS cont.
pregnancy 3128	2620	South Africa
pyrimethamine resistance 1069	Sri Lanka	case report
quinine resistance 1069	epidemiology 1385	pulmonary cavitation
Zambia	transmission-blocking immunity	2821
chloroquine resistance 1707,	105	retinal complications
3330	Sweden, case reports, imported	2814
quinine resistance 3330	infections 509	symptomatology, bronchoalve
Zimbabwe, case reports, leukocyto-	Thailand	lar lavage, cell populatio
sis 3257	epidemiology 450	2813
Plasmodium gallinaceum, immunology,	children 3611	transmission 3201
T cell clones 1291	vectors 3611	treatment, methylprednisolone 1413
Plasmodium malariae	prevalence, seasonal variations	Uganda, case report, blackwa
Burkina Faso, prevalence 2 France	1891	fever 2484
case reports	Tunisia	USA
blood transfusion, transmis-	control, reviews 1391	case report 860, 3133
sion 2465	epidemiology 1391	endobronchial involve-
transfusion malaria 1512	USA	ment 7
Gambia, prevalence, fatal infections	imported infection, Mexico 1495 imported infections 3108	spontaneous pneumoth
985	USSR, case reports, transfusion	rax 501
pathology, children 985	malaria 3	case reports
Portugal, case reports, imported	Pneumocystis, AIDS, chemotherapy,	bronchoalveolar lavage
infection 1514	nebulised pentamidine 2411	cell populations 2813
transmission, blood transfusion 2465	Pneumocystis carinii	lactic acidosis 3057
Tunisia	acute lymphoblastic leukaemia	small intestine 2831
control, reviews 1391	chemotherapy	humoral immunity 569
epidemiology 1391	trimethoprim sulphadimidine	prevalence 1175
Plasmodium ovale, France, case report, imported infection 12	240	case report, pulse steroid therapy
Plasmodium vivax	trimethoprim sulphamethox-	2108
AIDS, Uganda, case report, black-	azole 240	chemotherapy 3059
water fever 2484	AIDS	pentamidine 1408, 2754, 3054
Australia, transmission 1690	chemotherapy	mode of administration 17
chemotherapy	dapsone 1434	reviews 3047
chloroquine 2750	foscarnet, toxicity 3030	steroids 2741 trimethoprim sulphamethox-
primaquine 2750	isoprenaline 3057	azole, toxicity 2420
Chile, prevalence, imported infec-	methylprednisolone 687,	cytomegalovirus, interactions,
tion 3120	1718	angioimmunoblastic
China	pentamidine, toxicity 3030	lymphopathy 1497
control, vectors 1464	pentamidine aerosols 1401 pentamidine	diagnosis 11, 482, 2477
epidemiology, vectors 1464 prevalence 2778	methanesulphonate	bronchoalveolar lavage 3123
France, case report, imported infec-	3653	discussed 571
tion, congenital infection 3127	prednisone 1083	gallium scintigraphy 2833
immunity 105	pyrimethamine sulphadoxine	mistaken identification of Asp
transmission blocking immunity	1434	gillus fumigatus 1182
2912	reviews 2381	pulmonary gallium scanning 2818
immunodiagnosis	trimethoprim sulphamethox-	general account 743
ELISA 1602, 2216	azole 1434, 1718, 2036	human immunodeficiency virus,
IFAT 3530	dosages 1720	USA, case reports, hypox-
heterologous antigens 2565	trimetrexate 3325	aemia 2838
IHAT 2216	leucovorin, sulphadiazine	immunodiagnosis
immunology	3062	discussed 571
alloantigens 2220	chest roentgenograms 8	indirect immunofluorescence
erythrocyte surface antigens 1893	Denmark, prevalence 2248	2477
India	diagnosis 1192, 1564	sandwich EIA 150
epidemiology	double lumen lavage catheter	immunology, antibody responses
outbreak 1976	oallium seen 961	3237
vectors 231	gallium scan 861	leukaemia, chemotherapy, trimethoprim sulphamethox-
neonates	plastic embedding evaluation 289	azole, hydrocortisone 1719
blood transfusion 3388	France, prevalence 2809	organ transplants 2483
congenital infection 3388	immunodiagnosis	pathology, non-pulmonary infection
transmission, vectors 231	ELISA 3201	3260
Italy	IFAT 1315	pneumonia, immunosuppressed
case report	IFT, mouse monoclonal	infants 733
drug addiction 2478	antibody 2918	symptomatology 11
imported infection, benign	LAT 3201	UK, case report, hypoglycaemia
tertian fever 1501 Kuwait, prevalence, accidental	immunology 2248	2420
infection 1386	antigenic characteristics 582	USA
Nepal, resistance, sympatric popula-	bronchoalveolar lavage, cell	case reports 11 cyclosporine, renal trans-
tions 2620	populations 2813	plants 745
Pakistan	Italy, case report 2482	protozoa
imported infection, Afghan refu-	Netherlands, case reports 3325	AIDS
gees 2490	pathology	Central African Republic, dia
prevalence, Afghan refugees	alveolar-capillary block 1657	rhoea 3404
2490	alveolar permeability 987	opportunistic infections 865
Papua New Guinea	immunocompromised hosts	reviews 3135
epidemiology	504	air transport, statistics 3402
hereditary ovalocytosis 1978	lungs, radioaerosol clearance test 971	antiprotozoal agents, reviews 688
vectors 1026, 2714		Australia, prevalence, age varia-
Portugal, case reports, imported infection 1514	prophylaxis pyrimethamine sulphadoxine	tions, refugees 3118 books, tropical diseases 2460
prophylaxis	3670	Brazil, prevalence 1505
chloroquine 683	side effects 254	Canada, prevalence, chronic care
dovecycline 683	reviews 1564 2186	institution 1168

n cont.	Man cont.	Man cont.
protozoa cont.	toxicity cont.	Toxoplasma gondii cont.
chemotherapy	oxamniquine 2412	Czechoslovakia, prevalence 2100
metronidazole, reviews 3051	pentamidine 2754, 3030	diagnosis
reviews 688, 3320, 3323	pentamidine methanesulphonate	amniotic fluid 2904
Chile	3653	discussed 3400
prevalence, children 2113	pyrimethamine 1432, 3122	foetal blood 2904
zoonoses, domestic pets 2801	pyrimethamine sulphadoxine 254,	immunodiagnosis 1135
control 1437	465-466, 1653, 1704, 1992,	lymphadenitis 760
Czechoslovakia, imported infections	3670	Egypt, prevalence, serological sur-
507	schizophrenic patients 2749	vey 3398
delusory parasitoses 500	quinidine 3050	France
diagnosis	quinine 1169, 1335, 1407, 1653,	general account 2830
histology 2810	2001, 3335	prevalence, immigrant women
immunocompromised hosts 2472	sulphadoxine 1432	2485
general account, children 2475	trimethoprim 2429	general account 1563
German Democratic Republic, prev-	trimethoprim sulphamethoxazole	ocular involvement 758
alence 3106	2420	German Democratic Republic, case
immunization	Toxoplasma	reports, ocular infection 512
reviews 3320	Argentina, prevalence, serological	German Federal Republic, case
vaccine development 940	surveys 2622	report, congenital infection
immunodiagnosis, serological test-	Egypt, prevalence, serological sur-	502
ing, availability 1882	vey 3525	Hungary, congenital infection, case
immunology	Hodgkin's disease, UK, case report	report 740
evasion of host response 941	86	
host effector mechanisms,		immunodiagnosis 575, 2219, 2917 CFT 916, 1779
reviews 939	immunization, vaccine development, reviews 1886	
		dye test 1599, 1797
imported infections	immunodiagnosis	ELISA 907, 916, 1292, 2901
air transport 3401	dye test 3525	IgM capture, monoclonal
travel 3401	ELISA 592, 3525	antibodies 3518
India	IHAT 2622	IFAT 906-907, 916, 1599, 1779
annual report 1148	LAT 2250	1797, 1905, 2901
prevalence	immunology, parasite evasion mech-	IFT 3117
age variations 2829	anisms 1886	foetus 2904
sewage farm workers 2828	Libya, prevalence, serological survey	IHAT 906, 916
Italy, epidemiology, vectors 1029	2250	imunonephelemetry, foetus 2904
Korea Republic, prevalence 16	prevalence 3406	lymphadenopathy 586
Kuwait, epidemiology, reservoir	USA, prevalence, ocular involve-	microprecipitation 579
hosts 3153	ment 722	immunology
Madagascar	Toxoplasma gondii	allogeneic bone marrow trans-
morbidity 3403	AIDS	plant 403
mortality 3403	case report, pneumonitis 1565	IgG 2612
Morocco	chemotherapy	IgM 2612
epidemiology 2803	clindamycin 2748	T cell responses 398
prevalence 2803	pyrimethamine 1434	T lymphocytes, antigen-induced
pathology, reviews, immunocom-	pyrimethamine sulphadoxine	proliferation 900
promised hosts, diarrhoea 2834	1434	immunosuppression, suppressor T
Poland, serological testing 1882	sulphadiazine 1434	cells, symptomatic acute toxo-
South Africa, prevalance, miners	diagnosis 1192	plasmosis 3510
2474	double lumen lavage catheter	Italy
Spain, epidemiology 2803	6	case report 1499
techniques	France, prevalence 2809	epidemiology
detection	immunology, antibody response	reviews 1046
faeces 3409	1904	serological survey 2726
ova 3077	Italy, case report 2482	vertical transmission 2612
Thailand	Saudi Arabia, case report 3137	prevalence, local survey 759
chemotherapy 457	Spain, case report, hydrocepha-	Ivory Coast, prevalence, serological
epidemiology, dams 2735	lus 1510	survey 755
prevalence, hydroelectric dams	USA	Japan, prevalence, serological sur-
1170	case report, peritonitis 3109	vey 18
USA.	case reports, encephalitis 13	mathematical models, congenital
prevalence	Brazil	toxoplasmosis 3619
Ethiopian refugees 3394	case report, complicated chronic	Mexico, prevalence, pregnancy 3125
homosexuals 1198	polyarthritis 1179	Middle East, epidemiology, reser-
imported infection 3394	congenital infections 3113	voir hosts 3304
Yemen Arab Republic, prevalence	serological survey 3117	Nigeria, serological survey 3413
3397	Cameroon	organ transplants 2483
Sarcocystis, Malaysia, case reports,	prevalence	Panama, prevalence 1797
nasopharyngeal tumours 2115	geographic variations 729	pathogenicity, cat strain 1779
techniques, estimation, chloroquine,	serological survey 729	pathology
blood 3044	case report, post-liver transplant	congenital infection 2110
toxicity	self-limiting parasitaemia 2840	eyes 989
amodiaquine 466, 2039, 2764, 3028,	chemotherapy	lymphadenopathy 495
3038, 3042	clindamycin 1099	outer retinal toxoplasmosis 3396
schizophrenic patients 2749	reviews 3048	skin 988
antimalarials 1428	general account 1710	Poland, prevalence, serological sur-
benznidazole, cytogenetic damage,	pyrimethamine, pregnancy 3122	vey 1779
children 3666	pyrimethamine sulphadoxine	pregnancy, miscarriages 1783
chloroquine 250, 466, 692, 1432,	3668	prophylaxis
1445, 2430, 3028	spiramycin 1099, 3668	josamycin, congenital infection
schizophrenic patients 2749	pregnancy 3122	2755
dabequine 1653	reviews 3048	reviews 1046
		rheumatoid arthritis, Saudi Arabia,
dapsone pyrimethamine 2430, 2758	sulphadiazine pyrimethamine 1099	prevalence 3668
foscarnet 3030		
hydroxychloroquine 1445, 2037	trimethoprim sulphamethoxazole	Saudi Arabia, prevalence, congeni-
hydroxyquinidine 3652	1099	tal infection 10
isoprenaline 3057	Chile, prevalence, serological survey	Somalia, prevalence, nomads 2120
mefloquine 1432	2112	Spain, prevalence, serological survey
melarsoprol 2124	congenital infection, general	2804
mepacrine 3340	account 575	Switzerland, placental transmission,
metronidazole, mutagens 2765	control, irradiation, pigmeat 2843	risk factors 5

Man cont.	Man cont.	Man cont.
Toxoplasma gondii cont.	Trypanosoma cont.	Trypanosoma cruzi cont.
Thailand, prevalence, serological	immunology	Mexico, epidemiology, vectors 2370
survey 1905	books 1775	Panama, epidemiology, vector 2718
Togo, prevalence, serological survey 906	parasite evasion mechanisms 1886	pathogenicity cardiac parasympathetic impair-
UK, prevalence 316	Ivory Coast	ment, gastrointestinal
USA	control, vectors 278-279	involvement 172
case reports	control programme 1753	cardiopathy, zymodemes 662
outer retinal toxoplasmosis	Kenya, control, general account	pathology 3570
3396	1048	cardiac involvement 169
reviewed 495	Liberia, epidemiology 538	cardiopathy, long term study
USSR	pathology, books 1775	2635 chronic heart disease, geriatrics
prevalence age/sex variations, serologi-	Spain, imported infection, unusual course 1508	2280
cal survey 1042	Trypanosoma brucei	circulating immune complexes
pica, serological survey 1043	chemotherapy, reviews 3049	2896
Venezuela, case reports, CNS	immunology, antitubulin antibodies	electrocardiographic abnormali-
involvement 3105	122	ties 2937
zoonoses, general account 3412	pathology, physiological changes,	gallbladder function 959 heart 2286-2288, 2292, 2294-
Trichomonas hominis, case report, unusual localization, subhepatic	reviews 1648 Trypanosoma congolense, Zambia, epi-	2296
abscess 1195	demiology, intermediate hosts	adrenal gland 2289, 2293
Trichomonas tenax	3445	myocardial tissue 2309
Bulgaria, prosthodontia, Fupopan	Trypanosoma cruzi	sudden death 2290
252	accidental laboratory infection 1188	thrombosis 2291
case report, unusual localization,	Argentina	heart rate, response to exercise 2943
subhepatic abscess 1195 prevalence, tonsillitis 506	benznidazole resistance 2408 case report, catatonia 2817	megacolon, reviews 2312
Trichomonas vaginalis	epidemiology, vectors 2369,	megaoesophagus, reviews 2312
chemotherapy	2371	race-related cardiopathy 2303
general account 499	nifurtimox resistance 2408	reviews 1651
mepartricin 2041	strain characterization 2895	reviews 2105
metronidazole, treatment failure	Bolivia, epidemiology, research	surgery
1732 Danmark - Travalance 2460	1039 Brazil 2454-2455	megacolon posterior ano-rectal
Denmark, prevalence 2469 diagnosis 1792-1793	benznidazole resistance 2408	myectomy 3332
general account 499	cardiac morbidity 169	rectosigmoidectomy 3332
French Guiana, genital ulcers 1788	case reports 3331	Thal's oesophagogasteroplasty
immunodiagnosis	control, vectors 3076	3331
blast transformation, vaginal secretory immunoglobulins	epidemiology, reservoir hosts 3302	Uruguay, epidemiology, vectors 77 USA
3540	general account 1504	case report, laboratory acquired
IFAT 3213	nifurtimox resistance 2408	infection 1187
simple radial diffusion, vaginal	chemotherapy	prevalence, immigrants 445
secretory immunoglobulins	benznidazole 2391	Venezuela control
immunology, immune response, sub-	cytogenetic damage 3666 Chile	clinical symptoms 2839
cellular antigens 1282	prevalence, cardiac involvement	control programme 2839
male reproductive tract, parasite	3119	vectors, rural housing 3071
killing 757	transmission, blood transfusion	Trypanosoma gambiense
Nigeria, prevalence 1193	3303	Belgium, chemotherapy 258 chemotherapy
pathology, vaginal exudates 1346 symptomatology, general account	Colombia benznidazole resistance 2408	α -difluoromethylornithine 258,
499	nifurtimox resistance 2408	1087
USA, case report 3410	prevalence, serological survey	reviews 3049
trimethoprim sulphamethoxazole,	3517	diagnosis, cerebrospinal fluid 2789
pharmacokinetics 3673	congenital infection 2107	immunodiagnosis, IFAT 2262
tropical diseases control	control, naphthoquinones, blood transfusion 1749	Ivory Coast control, vectors 280
socioeconomic approach 710	diagnosis	epidemiology
socioeconomic factors 658	immunocompromised hosts 2472	man-Glossina contact 226
epidemiology, socioeconomic factors	xenodiagnosis, Panstrongylus	plantations 2367
658	megistus, first instars 3111	vectors 225
Trypanosoma	general account 2106	Liberia
Africa control 1752	immunodiagnosis 2570 competitive enzyme immunoas-	epidemiology 1204 vectors 1023
status report 1050	say 1303	pathology, physiological changes,
control programmes 1699	ELISA 445	reviews 1648
epidemiology, discussed 2730	subcellular antigen fractions	transmission, accidental infection
animals, pathology, autacoids,	2909	2728
reviews 1650 Brazil, report 2794	IHAT, whole blood 3222 micro double diffusion test 1302	Trypanosoma rangeli Brazil, general account 1504
chemotherapy	microagglutination test, epimas-	Colombia, prevalence, serological
α-difluoromethylornithine, cen-	tigote antigen 153	survey 3517
tral nervous system 2014	immunology	Trypanosoma rhodesiense
melarsoprol neuropathies, case reports	anti-component 5 antibodies 1303	chemotherapy, reviews 3049 immunodiagnosis
2124	antibody stimulation, carbohy-	ELISA, monoclonal antibodies
side effects 1508	drate epitopes 1294	137
new drug design, reviews 1072	antitubulin antibodies 122	IFAT 2262
pentamidine, reviews 3047	circulating immune complexes	monoclonal antibodies 137
reviews 1071 Congo	2896, 2924 immunocompromised hosts 2472	Kenya, isoenzyme analysis 993 Tanzania, case report, visitor 505
prevalence 1902	monocyte procoagulant activity	Uganda, isoenzyme analysis 993
anti-HIV1 antibodies 1607	124	Trypanosoma vivax, Zambia, epidemi-
haematology, reviews 1649	reviews 1612	ology, intermediate hosts 3445
immunization, vaccine development,	immunopathology discussed 1910	Vahlkampfia, Spain, case report 3116 Mannich bases
reviews 1886 immunodiagnosis, card agglutina-	general account 2284	Plasmodium berghei, in vitro 3341
tion test 1902	heart 2232	Plasmodium falciparum, in vitro 3341

Mansonia uniformis, Amblyospora, Malaysia 3442	MB 35769, Plasmodium falciparum 1085 Meandrina meandrites, Gemmocystis		Mepacrine cont.
Manures	cylindrus, n.g, n.sp. 549		Plasmodium falciparum in vitro 1426
coccidia, pigs 773	Meat (see Carcasses)		man 3340
Eimeria, control cattle slurry, anaer-	Meat inspection		toxicity, man 3340
obic treatment 1110	German Federal Republic 1159 Sarcocystis, cattle, Netherlands 1127		Mepartricin, Trichomonas vaginalis, man
Marek's disease, Cryptosporidium, fowls, interactions 3173 Marine fishes	Meat quality, Sarcocystis miescheriana, pigs 1341		2041 Meriones erythrourus, parasites, USSR,
Cryptocaryon irritans	Mebendazole		prevalence 1224 Meriones meridianus, parasites, USSR,
fish farms, control 1139	mode of action 1097		prevalence 1224
life history 1139 Myxosporidia	Trichomonas vaginalis in vitro 3011		Meriones tamariscinus, parasites, USSR, prevalence 1224
Pacific Ocean 1545	mode of action, in vitro 1097		Meriones tristami shawii, Besnoitia
reviews 1544	Medical entomology, books 1492		besnoiti, chemotherapy 2435
parasites	Medical parasitology books 1161, 1163-1164		Meriones unguiculatus Babesia divergens
books 2091 conferences 1488	research, patents 1144		immunization, soluble antigens 163
fish farms, general account 1550	tropics, laboratory manual 1167		immunology, culture-derived immu-
protozoa	Mefloquine Entamoeba histolytica, in vitro 1090		nogens 2243 resistance, host age 3207
Antarctic Ocean, prevalence 1542 applied aspects 1770	metabolites 2772		Entamoeba histolytica
Atlantic Ocean, prevalence 1541	mode of action 3033		host parasite relationships, host
pathology, conferences 1491	pharmacokinetics 1416, 3041 Plasmodium, man 1076		intestinal pH and ammonia 3597
Southwest Atlantic, prevalence 1540	Plasmodium falciparum 980, 1085		immunology, neutrophils, chemoat-
USA, blood parasites 3164	in vitro 3033		traction 1654
Trichodinidae, USSR, reviews 1543 Marine mammals, parasites, conferences	clones, susceptibility 2769 man 1082, 1092, 1432-1433, 1435,		pathology, neutrophils, chemoattrac tion 1654
1488	1444, 1989, 2030, 2746, 2750,		Giardia
Markevich, A. P., bibliography 711	2757, 3657		experimental infection 1831, 3427
Marsupials Leichmania donovani chagasi Brazil	techniques, determination 3337		strain susceptibility 808 Giardia lamblia, experimental infec-
Leishmania donovani chagasi, Brazil 1260	toxicity, man 1432 Megazol		tion, disease models 2161
Leishmania donovani infantum, Brazil	mode of action 2743		Merluccius productus
1260	Trypanosoma cruzi, in vitro, mode of		Kudoa thyrsites
Toxoplasma gondii, zoological gardens, outbreak 2511	action 2743 Trypanosoma evansi, dogs 2971		Pacific Ocean intensity 2176
Marteilia refringens	Meglumine antimonate		prevalence 2176
Crassostrea virginica, immunology,	Leishmania, man 3025		Mermis nigrescens
immune avoidance 921 Ostrea edulis	Leishmania braziliensis dogs 2033		Leishmania hertigi, Schistocerca gre- garia, immunosuppression 880
Europe, life history 848	man 2407		Trypanosoma brucei, Schistocerca gre-
immunology, immune avoidance	Leishmania donovani, dogs 805		garia, immunosuppression 880
921	Leishmania donovani infantum dogs 1402		Mesocyclops albicans, Amblyospora dyxe- noides, n.sp., Australia 2550
Marteilioides chungmuensis, ultrastructure 874	in vitro 3015		Metakelfin (see sulphalene pyrimethamine)
Martes, protozoa, USSR, books 857	man 1507		Methotrexate
Mastomys natalensis	Leishmania mexicana, man 110 pharmacokinetics, man 3025		Leishmania donovani, in vitro, mode of action 3345
Plasmodium berghei, chemotherapy, cyclosporin A 2766	Melanoplus, Nosema locustae, biological		Leishmania major, in vitro, mode of
Trypanosoma evansi, Plasmodium	control 2871		action 3345
berghei, experimental infection	Melanoplus infantilis, Nosema locustae, biological control 837		Leishmania mexicana, in vitro, mode of action 3345
2855 Mathematical models	Melanoplus saguinipes, Nosema		mode of action 3345
Babesia bovis, cattle, Argentina, epide-	acridophagus, pathogenicity, fever		Methylene blue
miology 1695	990 Melanoplus sanguinipes		Chilodonella cyprini, Cyprinus carpio 1452
Eimeria acervulina, Ascaridia galli,	Nosema locustae		Trichodina, Cyprinus carpio 1452
fowls, host parasite relationships 2299	biological control 837		Methylglyoxal bis(guanil-hydrazone),
Leishmania donovani infantum	pathology, host feeding 603		Acanthamoeba culbertsoni, growth inhibition, in vitro 1088
dogs, France, epidemiology 3616	Melarsoprol toxicity, man 2124		Methylpartricin (see mepartricin)
Phlebotomus ariasi, France, trans- mission 3616	Trypanosoma, man 1508		Methylprednisolone, Pneumocystis carinii,
parasites, evolution 878	Trypanosoma brucei, in vitro 3014		AIDS, man 687, 1718 Metriclopindol (see clopidol)
Plasmodium	Meleagris gallopavo intermedia Haemoproteus meleagridis, USA, prev-		Metronidazole
Culicidae, transmission 3613 man, epidemiology, vectors 3613	alence 2171		Blastocystis hominis, man 742
Plasmodium falciparum	Plasmodium (Novyella), USA, preva-		Entamoeba, man 2021 Entamoeba histolytica
man	lence 2171 Melopsittacus undulatus		in vitro 456
Burkina Faso, epidemiology	Cryptosporidium, Australia, prevalence		man 1185, 3115, 3661
2733 Papua New Guinea, transmis-	2182		rats 3031 Giardia, cats 1461
sion 1384	Giardia psittaci, morphology, scanning electron microscopy 341		Giardia lamblia
Toxoplasma gondii, man 3619	Sarcocystis falcatula		in vitro
Trypanosoma, Glossina, transmission 3617	development 965		drug sensitivity 1096 uptake, drug resistance 3035
Trypanosoma congolense, cattle, epide-	pathology, pulmonary complications 966		man 253, 1438, 2404
miology 3617	Menoctone		mode of action 2404
Trypanosoma vivax, cattle, epidemiology 3617	Plasmodium falciparum 1085		rats 241
Mauritania	in vitro 2028 Mepacrine		Leishmania tropica, man 458 mode of action 2404, 3655
Anopheles gambiae, distribution 835	Giardia lamblia		Pentatrichomonas hominis, Saimiri sci
Plasmodium	in vitro, drug sensitivity 1096		ureus 514
Anopheles gambiae, transmission 835	man 253, 2404 mode of action 2404	1	pharmacokinetics 3083, 3660 protozoa, man, reviews 3051
man, epidemiology, vectors 835	rats 241		techniques
protozoa	man, neutrophil response inhibition		detection
goats 2143 sheep 2143	2421 mode of action 2403-2404, 2421		blood 3083 urine 3083
31100p 2173	111000 01 0011011 2703-2707, 2721		WI III J J J J J

Metronidazole cont.	Mice cont.	Mice cont.
toxicity bile acids 2043	Eimeria maxima, development, experimental infection 3426	Leishmania major cont. immunopathology, general account
man 2765	Eimeria papillata, host parasite rela-	2285
Trichomonas vaginalis	tionships, host cell invasion 1926	immunosuppression, macrophage
in vitro 1067, 3011	Eimeria pragensis, host parasite rela-	phagocytic function 404
man 1732	tionships, life history 298	prophylaxis, pyrimethamine 1414
Tritrichomonas, Saimiri sciureus 514	Eimeria tenella, development, experi- mental infection 3426	Leishmania mexicana
Tritrichomonas foetus, cattle 671	Eimeria vermiformis	chemotherapy, paromomycin 2423 epidemiology, vectors 2720
Metronidazole diloxanide, Giardia lamblia, man 1130	host parasite relationships, life his-	immunization
Metronidazole diloxanide furoate, Enta-	tory 298	gp63, liposomes 3227
moeba histolytica, man 3661	immunization	lipophosphoglycan, liposomes
Mexaform, toxicity, mice 1417	mesenteric lymph node cells	3227
Mexico	2577	T cell lines 2898
Balantidium coli, pigs, prevalence 44	spleen cells 2577 immunology, L3T4 ^{E+} T cells 3196	immunopathology, general account
Besnoitia, cats, prevalence 59	Entamoeba histolytica	2285 Leishmania mexicana amazonensis
Isospora felis, cats, prevalence 59	experimental infection 1261	chemotherapy, paromomycin 2423
Isospora rivolta, cats, prevalence 59 Plasmodium, Urosaurus bicarinatus,	immunology	immunization, histopathological
new host record 3456	immune response 1897	changes 580
Plasmodium (Sauramoeba) pelaezi,	T-cell deficient host 2907	immunology
n.sp., Urosaurus bicarinatus 3456	immunosuppression, splenic plaque-	macrophages, internalization
Sarcocystis	forming cells 1595 pathology, liver, host strains 3252	1313
cats, prevalence 59	Giardia	T lymphocytes 3195
pigs, prevalence 790	experimental infection 3427	Leishmania tropica chemotherapy, cyclosporin 3719
sheep 1659 brain cyst 1659	strain susceptibility 808	immunology, cyclosporin 3719
Toxoplasma gondii	Giardia lamblia	immunosuppression, cyclosporin
cats, prevalence 59	immunity, intestinal lymphocytes	3719
dogs, prevalence, serological survey	115 immunology, rodent isolates 2608	Naegleria, pathogenicity 2080
60	pathology, glucose/amino acid	Naegleria fowleri
man, prevalence, pregnancy 3125	transport, intestines 422	immunization, intranasal inocula- tion 2224
Trypanosoma cruzi	Giardia muris	immunosuppression 3472
man, epidemiology, vectors 2370 Triatoma barberi, transmission	immunology	cell mediated immunity 3474
2370	antibody-mediated expulsion	Plasmodium
Triatoma gerstaeckeri, transmission	3239 intestinal antibody response 904	immunization, vaccine development
2370	lymphocyte subsets, host strain	2264
Mice (see named genera for infections in	differences 378	immunopathology, autoimmune dis-
the wild)	T cells 572	ease 2269
Acanthamoeba	Leishmania braziliensis panamensis,	Toxoplasma, cross immunity 149 Plasmodium berghei
pathogenicity 2080	chemotherapy, paromomycin 2423	chemotherapy
strains isolated from reptiles 3566	Leishmania donovani	5-alkoxyprimaquines 1404
Acanthamoeba castellanii, pathogenic-	chemotherapy alkyl phosphorylcholines 3053	artelinic acid 2383
ity, hospital isolate 3088	sodium stibogluconate, vesicular	artemether 1714
Acanthamoeba culbertsoni	systems 2737	artemisinine 695
immunization, antigens 2252	immunology	clindamycin 3316 cycloguanil 3316
pathology, brain mitochondria 2648	B cell dependent T cell response	dapsone 3316
artemisinine, techniques, detection, blood 461	2231	mefloquine 3316
Babesia microti	complement fixation, host mononuclear phagocytes	primaquine 3316
Fasciola hepatica, immunology,	134	primethamine sulphadoxine
immune complexes 2188	hepatic granuloma formation	3316
immunity, Heligmosomoides poly-	2922	pyrimethamine 3316
gyrus resistance 3497	interleukin 2, γ-interferon 584	spiramycin 3316 sulphadiazine 3316
immunology, delayed type hypersen-	T cell activation, IL-2 receptor	sulphadoxine 3316
sitivity 565 immunosuppression, delayed-type	expression 3531	tetracycline 3316
hypersensitivity, prostaglandin-	T cell requirement 3229 resistance, prostaglandins, host	ascorbic acid 3040
mediated suppression 566	strain differences 1934	bisdesethylchloroquine 470
pathology, erythrocyte age prefer-	Leishmania donovani chagasi, pathol-	Brucea javanica extract 3324
ence 1662	ogy, host strain differences 616	chloroquine, cholesterol-supple-
Babesia rodhaini	Leishmania major	mented diet 3055 Mannich bases 3341
immunization 111, 1289	chemotherapy, paromomycin 2423	mitomycin C, stage specific
Toxoplasma lysate antigen 360 immunology, anti-erythrocyte	immunity genetic susceptibility 3528	action 2417
antibodies 946	L3T4 cells 3202	Spathodea campanulata extract
Bonamia ostreae, immunization,	Lyt-2 cells 3202	3313
antibody production 3363	immunization	substituted quinolines 684
Cryptosporidium	anti-idiotypic antibody 936	tebuquine 251
development, strain differences 2182	BCG 3524	tebuquine analogues 251
experimental infection, bovine	carbohydrate-lipid fraction 1635	immunization antigens 1634
strains 2163 Cryptosporidium muris, development	glucan 576 Mycobacterium bovis BCG 568	attenuated strain 361
3464	promastigote antigens 2586	attenuated vaccine 145
Cryptosporidium parvum	promastigate artigens 2500	Corynebacterium granulosum
immunology, antigen characteriza-	soluble promastigote antigens	extract 935
tion, sporulated oocysts 2580	2897	Plasmodium lysate antigen 149
resistance, intestinal flora 3210	T cells 2899	Toxoplasma lysate antigen 149
deoxyartemisinine, techniques, detec-	immunodiagnosis, dot-blot ELISA	immunology cellular response, exoerythro-
tion, blood 461 Eimeria acervulina, development,	1619 immunology	cytic forms 928
experimental infection 3426	B cell dependent T cell response	cross immunity 145
Eimeria falciformis	2231	lymphocytes 3504
immunity, host genetics, major his-	cell mediated immunity 132, 590	macrophages 3504
tocompatibility complex 3503	Lyt-2 ^{£+} T cells 375	spleen function, erythrocyte
techniques, screening, coccidiostats	T cell dependent B cell stimula-	inoculation 2218
3644	tion 3212	T cells 3251

Mi

ce cont.	Mice cont.	Mice cont.
Plasmodium berghei cont.	Plasmodium yoelii cont.	Trypanosoma brucei cont.
immunopathology, B cell activation,	immunology	chemotherapy cont.
autoantibody formation 2908	immunoglobulins, isotypes 3193	suramin cont.
pathology	tumour necrosis factor 113	parasite division 1589
catalase activity 1334	pathology, erythrocyte membrane	tetracycline 1456
cerebral oedema 3568	permeability 1766	thioridazine 1715
erythrocyte membrane permea-	Plasmodium chabaudi, immunol-	1,3,5-triacetylbenzene tris
bility 1766	ogy, cross immunity 2214	(guanylhydrazone)
hypoxia 1930	Plasmodium yoelii nigeriensis, pathol-	trihydrochloride 3319
liver, athymic hosts 3251	ogy, hepatic mixed function oxi-	1,3,5-triacetylbenzene trisguany
non-specific endotoxins 2277	dase system 174	lhydrazone 3014
quinine resistance 1990	Pneumocystis carinii	trifluoperazine 1715
transmission, blood transfusion, con-	immunodiagnosis, monoclonal	9-deazainosine α-
trol, gentian violet 3355	antibodies 123	difluoromethylornithine 1079
Plasmodium chabaudi	immunology, antibody responses	immunity, effect on homologous
chemotherapy	3237	schistosome immunity 1606
chloroquine	Sarcocystis	immunosuppression
cholesterol-supplemented diet	Australia, genetic characterization	interleukin 2 376
3055	203	interleukin-2, T cells 1895
T cell-deprived hosts 1712	USA, genetic characterization 203	pathology
pyrimethamine, T cell-deprived	Spironucleus muris, host specificity	brain 1478
hosts 1712	3154	parasite peptidase, plasma 2304
quinine, T cell-deprived hosts	Theileria	prophylaxis
1712	infectious bovine rhinotracheitis	diminazene 1456
immunization	virus, immunology, antibody	tetracycline 1456
affinity purified antigen 2574	production, sheep erythrocytes	Trypanosoma congolense
antigens 1634	2618	chemotherapy, 2-(dimethylamino)-
monoclonal antibodies 927	pseudorabies virus, immunology,	4'-((1-methyl-2-nitroimidazole
protective antigen, erythrocyte	antibody production, sheep	5-yl)methoxy) acetanilid 302
membrane 599	erythrocytes 2618	immunization
immunodiagnosis, IFAT, antigenic	toxicity	enhanced resistance, drug-cured
variants recognition 2573	chloroquine 174	hosts 3509
immunology	Mexaform 1417	variant surface glycoproteins,
chloroquine, T cell-deprived	monensin 1450	monoclonal antibodies 261
hosts 1712	oltipraz 680	pathology, pathobiochemical altera
cytoadherence 1630	tiamulin 1450	tions 3255
lymphocyte migration 899	Toxoplasma, Babesia rodhaini, cross	Trypanosoma cruzi
polyclonal B cell response 379	immunity 360	chemotherapy
pyrimethamine, T cell-deprived	Toxoplasma gondii	clomipramine 1737
hosts 1712	chemotherapy	ketoconazole 694, 1741
quinine, T cell-deprived hosts	azithromycin 2744	nifurtimox 1885
1712	pyrimethamine sulphamethox-	immunosuppression 1884
pathology	azole 3625	pyrazolopyrimidines 247
erythrocyte membrane permea-	sinefungin 1726	RS-4967 694
bility 1766	trimethoprim sulfalene 1100	immunity, interleukin-2, antigens
kidneys 2955	trimethoprim sulphamethoxazole	103
liver 2955	3625	immunization
Plasmodium chabaudi adami, immu-	trimetrexate 257	attentuated strain 1909
nology, splenic T cells, Fc, recep-	development, cyst formation 3181	cardiac histology 1938
tors 1317	host parasite relationships, cerebral	culture-derived antigens 152
Plasmodium falciparum	infection 529	flagellar fraction 3506
chemotherapy	immunity, B cell deficiency 102	insect-derived antigens 152
arteether 1740, 3061	immunization	microsomal fraction 3506
Mannich bases 3341	activated peritoneal macro-	sheep erythrocytes, immu-
host parasite relationships, erythro-	phages, Propionibacterium	nomodulators 1306
cyte invasion 527	acnes 3500	T cell responses 2230
immunization	antigen, virulent strain 147 iscoms 3552	immunodiagnosis
antibody response, cloned anti-	T cell transfer 3226	ELISA 574 zymodene specific antigens
gens 2578	1 1 1 1	, ,,,,
circumsporozoite peptide	vaccine development, tachyzoites 1889	2234
epitopes, neonates 3521	immunodiagnosis	immunology
circumsporozoite protein 1616	EIA 3203	adherent antibodies 1598
antibody response 3236	IFAT 3203	anti-L3T4 antibodies 3534 antibody-dependent cytotoxicity
human recombinant IL-2 3228	immunology	1884
recombinant circumsporozoite	IgG 2253	Corynebacterium parvum 2913
proteins 367	macrophage activation 2606	delayed type hypersensitivity,
sporozoite vaccine 2916	monoclonal antibodies 3203	inhibition 3526
synthetic malaria circum-		humoral immune response, pres
sporozoite peptides 2600	immunosuppression 362	nancy 2582
synthetic peptides 367	pathology, progressive wasting syn- drome 2653	interferon, specific antibodies
T-cell epitope, sporozoite boost	prophylaxis, roxithromycin 1439	374
1624	resistance, interferon 2606	interferon production 1307
Plasmodium vinckei	roxithromycin 1081	isoprimosine 2913
chemotherapy	Trichomonas vaginalis	levamisole 2913
10-(4'-chlorophenyl)-3-methyl-	chemotherapy, α-	non specific resistance, delayed
flavin 1086	difluoromethylornithine 1429	type hypersensitivity 1306
synthetic riboflavin antagonists	experimental infection 1346	strain differences 2893
3317	Trypanosoma brucei	T cell antibody 3230
pathology, erythrocyte membrane	chemotherapy	T cell responses 2230
permeability 1766	Ba 35969 2015	T cells 2914
Plasmodium yoelii	α-difluoromethylornithine 3014	immunopathology 2940
chemotherapy, artemisinine 695	2-(dimethylamino)-4'-((1-	cardiac alterations 1885
immunity, lethal infection, rapid	methyl-2-nitroimidazole-5-	Freund's adjuvant 2226
parasite multiplication 106	yl)methoxy) acetanilid	immunosuppression
immunization	3020	betamethasone 1885
circumsporozoite subunit vac-	diminazene 270, 1456	cyclophosphamide 1885
cines 1316	guanylhydrazones 3319	Freund's adjuvant 2226
recombinant γ-interferon 112	niridazole 2015	nifurtimox 1884
T-cell priming 3501	suramin 2015	T-helper cells 1632
1 och brunnig 3301	3014/11111 2013	I Helper cons 1032

Mice cont.	Microspora	Molecular genetics cont.
Trypanosoma cruzi cont.	Cydia pomonella, USSR, prevalence,	Phytomonas 554
pathogenicity, isolates 2156	seasonal variations 832	Plasmodium berghei 424, 429, 2699
pathology	insects, bibliographies 3448	Plasmodium chabaudi 2361, 2696
arteriole lesions 3259	Microsporidia	Plasmodium falciparum 94-95, 199,
cardiac alteration 2298	mammals, reviews 1848	205, 355, 431, 1010, 1012, 1019,
cardiac damage 2308	man, reviews 1848	1365, 1367, 1378, 1618, 1621,
cardiac histology 1938	Ostrinia furnacalis, China, prevalence 3169	1861, 1950, 1965, 2073, 2327,
diabetes 2941		2357, 2363, 2599, 2693, 2703, 2706, 2708, 2977, 3186, 3223,
foetal development 983	Spodoptera depravata, Japan, preva- lence, seasonal fluctuations 2537	3228, 3241, 3274, 3285, 3289,
heart 2944	Stentor polymorphus, experimental	3469, 3521, 3544, 3591, 3606
beta-adrenergic receptors	infection 1259	Plasmodium vivax 553
2641	Stentor roeseli, experimental infection	Plasmodium yoelii 2358, 3291
mouse strain/parasite isolate	1259	Pneumocystis carinii 1475
differences 984	Microsporidium, Spodoptera frugiperda,	protozoa, books 2797
lipid peroxidation 1347	pathogenicity 951	Tetrahymena thermophila 2558
malondialdehydemia 2944	Microsporidium aedis, Aedes albopictus,	Theileria parva 2364
parasite strain differences	Malaysia 3442	Toxoplasma gondii 423, 634, 2989
2945	Microsporidium itiiti, Listronotus	Trypanosoma 3187
myocardium, pharmacological	bonariensis, pathogenicity 839	Trypanosoma brucei 96, 208, 218, 354,
responses 2649	Microsporidium novacastriensis, Deroceras	552, 555, 876, 879, 1002, 1281,
pregnancy 983	reticulatum, UK, biological control	1375, 1678, 1958, 1964, 1974,
strain differences 2893	542	2323, 2325-2326, 2328, 2588,
resistance, host age 1909	Microtinae, Giardia, USA, prevalence 526	2679, 2690, 2889, 2928, 2987,
Trypanosoma equinum, pathogenicity,	Microtus montanus	2997-2998, 3185, 3272, 3297
strain differences 1922	Trypanosoma gambiense	Trypanosoma congolense 206, 644,
Trypanosoma equiperdum	pathology	2614, 3286, 3470
immunology, experimental infection	host enzymes 619	Trypanosoma cruzi 387, 1973, 2336-
1339	host glycogen 619	2338, 2590, 2704, 3275, 3280,
pathogenicity, experimental infec-	neurochemical changes 2642	3295
tion 1339	Microtus montebelli, Trypanosoma evansi,	Trypanosoma gambiense 1958, 2999
Trypanosoma evansi	pathology, experimental infection	Trypanosoma simiae 3299
chemotherapy	2315	Trypanosomatidae, reviews 1860
2-(dimethylamino)-4'-((1-	Microtus ochrogaster	Molva dypterygia, Trilospora, pathology
methyl-2-nitroimidazole-5-	Giardia	819
yl)methoxy) acetanilid 3020	bacteria 2185	Monensin
furazolidone 276	mycoplasma 2185	cattle 3675, 3677, 3679
	viruses 2185	coccidia
immunosuppression, strain differ- ences 399	Middle East	cattle 239
	Leishmania	fowls 944, 1449, 3064, 3623, 3684
Trypanosoma gambiense	man, epidemiology, reservoir hosts 3304	Cryptosporidium baileyi, fowls 669
bleomycin, parasite DNA repair 221		Eimeria
	rodents, transmission, reviews 3304 Toxoplasma gondii	fowls 1235, 1449, 3628, 3638, 3640,
immunology, phagocytosis 176	man, epidemiology, reservoir hosts	3651
pathology, neurochemical changes 2642	3304	sheep 2048, 2380
Trypanosoma lewisi, immunology,	rodents, transmission, reviews 3304	Eimeria acervulina, fowls 3630-3631
innate resistance, murine C3 116	Minchinia tapetis, n.sp., Ruditapes decus-	Eimeria adenoeides, turkeys 1053,
Trypanosoma musculi, immunology,	satus, France 873	1057
immune response 2268	Minks (see Mustela)	Eimeria maxima, fowls 3631
Trypanosoma rangeli	Minocycline, Plasmodium cynomolgi,	Eimeria necatrix 2054
development, intracellular stages	Macaca mulatta 1063	fowls 1108
2158	Mirunga leonina, Isospora mirungae,	Eimeria tenella 2054
immunology, immunosuppressed	n.sp., Antarctica 1574	fowls 943, 1108, 3630-3631
hosts 2936	Mitomycin C	resistant isolates 1057
pathogenicity, immunosuppressed	Plasmodium berghei	fowls 3648
hosts 2936	in vitro 2417	combined with flumequine 1446
Trypanosoma rhodesiense	mice 2417	dietary protein 3346
immunization, flagellar pocket	Mogera kobeae, coccidia, Japan, preva-	feed conversion efficiency 3066
membrane fraction 3502	lence 2157	Isospora suis, pigs 1059, 1447
immunodiagnosis, double antibody	Mogera tokudae, coccidia, Japan, preva-	mode of action 3678-3679
ELISĂ 2247	lence 2157	Nosema apis, honeybees 3334
immunology	Mogera wogura, coccidia, Japan, preva-	rumen protozoa, sheep 3348
B cell response, variant surface	lence 2157	ruminants 3146
glycoproteins 3523	Molecular genetics Acanthamoeba castellanii 1963	techniques, synthesis 3344
macrophage function 2270	Babesia rodhaini 2707	toxicity 3036
immunosuppression, long slender	Crithidia 3187	dogs 3354
forms 386	Crithidia fasciculata 435, 1376, 2343	fowls 1104, 2431
pathology, brain 1478	Crithidia oncopelti 1957	adipocytes 2774
Trypanosoma vivax	Entamoeba histolytica 204, 2702	arginine, utilization 3065
chemotherapy	Entamoeba invadens 2702	lysine, utilization 3065
2-(dimethylamino)-4'-((1-	Entamoeba moshkovskii 2702	mice 1450
methyl-2-nitroimidazole-5-	Entamoeba terrapinae 2702	pigs 1106
yl)methoxy) acetanilid	Giardia lamblia 867, 877, 1959, 2324,	poultry 2050
3020	2695, 3279	sheep 3683
diminazene 3056	Hammondia hammondi 423	Toxoplasma, sheep 3683
homidium bromide 3056	Kinctoplastida, reviews 2891	Toxoplasma gondii, sheep 1052, 3326
isometamidium 3056	Leishmania 630, 3187, 3585	Monkeys (see also named genera)
Microcanthus strigatus, Goussia micro-	Leishmania donovani 216, 438, 636,	Blastocystis, ultrastructure 3183
canthi, n.sp., Australia 1575	2966, 2991, 2993	Monocercomonas maculatus
Microgemma	Leishmania enriettii 636, 2675	n.sp.
Ciliata mustela 1582	Leishmania major 211, 636, 2964	Hyla meridionalis, Canary Islands
Crenilabrus melops 1582	Leishmania mexicana 636, 1951	3174
Gaidropsarsus mediterraneus 1582	Leishmania mexicana amazonensis	Rana perezi, Canary Islands 3174
Scophthalamus maximus 1582	3292, 3294	Monocystis agilis, Oligochaeta, preva-
Microgemma dunkerli, n.sp., Taurulus	Leishmania tarentolae 552	lence, Zeasin 50 3165
bubalis 1582	Leishmania tropica 216, 636	Monomycin, Leishmania, man 1723
Microgemma hepaticus, n.g.,n.sp., Chelon	Naegleria gruberi 2676, 2890	Montastraea cavernosa, Gemmocystis
labrosus 1581	Oxytricha nova 2557	cylindrus, n.g, n.sp. 549

Morocco

Myxidium odontobutis, n.sp., Odontobutis

protozoa	Inelleria	obscurus, China 1271
man	buffaloes, prevalance 796	Myxidium quintangense, n.sp., Lateo-
epidemiology 2803	cattle, historical account 1813	labrax japonicus, China 1271
prevalence 2803	Theileria mutans, cattle, general	Myxidium serotinum
Theileria annulata	account 1803	
		Ambystoma texanum, USA, new host
cattle	Theileria parva, cattle, historical	record 333
epidemiology, vectors 647	account 1813	Pseudacris streckeri streckeri, USA,
transmission, vectors 647	Theileria velifera, cattle, general	prevalence 332
Hyalomma 647	account 1803	Myxobilatus
Morphology	Trypanosoma	Clariidae, Africa, new host record 1584
Acrasea, primates 1131	Glossina austeri, control 1754	Gasterosteus aculeatus, USA 2519
Agglomerata sidae 3460	Glossina brevipalpis, control 1754	Myxobilatus accessobranchialis, n.sp.,
Amblyospora 92	Glossina morsitans, control 1754	Heterobranchus bidorsalis, Nigeria,
Amblyospora californica 92	Glossina pallidipes, control 1754	fish farms 1584
Apiosoma piscicola 1841	Mules	Myxobilatus legeri
Babesia ovata, merozoites 3184	Babesia caballi, Colombia, prevalence,	Abramis brama
Blastocrithidia miridarum 1140	serological survey 2135	
	Babesia equi, Colombia, prevalence,	development 2862
Chloromyxum barbi 821	bavesia equi, Coloniola, prevalence,	Hungary, prevalence 2862
Colpoda cucullus 2861	serological survey 2135	Blicca bjoerkna
Colpoda inflata 2861	Leishmania, Brazil, prevalence 518	development 2862
Colpoda maupasi 2861	Mus musculus	Hungary, prevalence 2862
Colpoda steinii 2861	protozoa, Kuwait, prevalence 3153	Gobio gobio
Eimeria 2130, 2883	Trypanosoma cruzi, Venezuela, preva-	
	lence 2372	development 2862
Eimeria acervulina, fowls 3707	Trypanosoma rangeli, Venezuela, prev-	Hungary, prevalence 2862
Eimeria hagani, fowls 3707		Rutilus rutilus
Eimeria media 1851	alence 2372	development 2862
Eimeria mitis, fowls 3707	Mustela lutreola	Hungary, prevalence 2862
Eimeria mivati, fowls 3707	coccidia, Denmark, prevalence 58	Scardinius erythrophthalmus
Eimeria praecox, fowls 3707	Eimeria, Turkey, fur farming, preva-	
	lence 53	development 2862
Entamoeba histolytica, reviews 433	Eimeria furonis	Hungary, prevalence 2862
Giardia 1219		Myxobolidae, keys 3461
Giardia lamblia 486	chemotherapy	Myxobolus
Giardia microti, cysts, transmission	clopidol 1056	Gila bicolor, USA 2519
electron microscopy 2204	dinitolmide 1056	
Giardia psittaci 341	robenidine 1056	Lota lota, USA, prevalence 2521
	Eimeria vison	Myxobolus aeglefini
Glugea, xenoma 826	chemotherapy	Gadiidae, North Sea, prevalence 829
Heteropolaria lwoffi 1841	clopidol 1056	Limanda, North Sea, prevalence 829
Isospora suis 2130		Pleuronectes platessa, North Sea, prev-
Kudoa, Cynoglossus senegalensis 1548	dinitolmide 1056	alence 829
Leishmania braziliensis 2205	robenidine 1056	Myxobolus bramae, Scardinius
Leishmania donovani, in vitro, culture,	Isospora, Turkey, fur farming, preva-	
	lence 53	erythrophthalmus, distribution, gills
promastigotes 1585	Isospora laidlawi	3160
Leishmania mexicana 2205	chemotherapy	Myxobolus cerebralis, Salmo gairdneri,
Myxosporea, spores 2210	clopidol 1056	USA, fish farms, outbreak 1843
Myxozoa, PKX 872		Myxobolus cotti, n.sp., Cottus gobio, Ger-
Nosema 550	dinitolmide 1056	man Democratic Republic 1853
Parahaemoproteus nettionis 1591	robenidine 1056	
	protozoa, USSR, books 857	Myxobolus cycloides, Scardinius
Plasmodium falciparum 3179	Mustela putorius, Pneumocystis carinii,	erythrophthalmus, Bulgaria, new geo-
Plasmodium robinsoni, redescribed	pathology, lungs, immunosuppressed	graphic record 335
1577	hosts 963	Myxobolus encephalicus
Plasmodium yoelii 351		Cyprinus carpio
Plasmodium zonuriae 1578	Mustela putorius furo, Pneumocystis	Bulgaria, new geographic record
Sarcocystis, reviews 3178	carinii, immunization, monoclonal	335
Sarcocystis cruzi 788	antibodies, surface antigens 3536	USSR, new geographic record 533
	Mycobacterium tuberculosis	
Sarcocystis hirsuta 788	Entamoeba histolytica, man, France,	Myxobolus lintoni, Cyprinodon variegatus,
Sarcocystis hominis 788	case report 2806	pathology, epidermis 2536
Thelohania duorara 871	Leishmania donovani infantum, man,	Myxobolus lotae, Lota lota, Poland, new
Tripartiella bulbosa 1537	France, case report 864	geographic record 2174
Tripartiella copiosa 1537		Myxobolus pseudodispar, Rutilus rutilus,
	Mycoplasma	pathology 830
Tripartiella obtusa 1537	Giardia	
Tritrichomonas suis, resistant forms	Ardea herodias 2185	Myxobolus saurogobionis, n.sp.,
2555	Butoriedes virescens 2185	Saurogobio gymnocheilus, China 346
Trypanosoma brucei 868, 1589	Castor canadensis 2185	Myxocephalus scorpius
Trypanosoma cruzi, amastigote 1276	Microtus ochrogaster 2185	Kudoa quadratum
Trypanosoma everetti 2879	rats 2185	host parasite relationships 1593
Tyzzeria parvula 2883		ultrastructure 1593
	Myliobatis aquila, Eimeria euzeti, n.sp.,	Myxosoma, Carpiodes cyprinus, Canada,
Urceolariidae 2084	Yugoslavia 2192	
Mosquito-borne diseases, bibliographies	Myllocercus undecimpustulatus, Steinina	prevalence 1549
1160	lunata, n.sp., India 3458	Myxosoma cerebralis
Mosquitoes (see Culicidae and named	Myocastor coypus, protozoa, USSR, books	fishes
genera)	857	fish farms, UK, legislation 1398
control 1685	Myotis daubentoni, Polychromophilus	Scandinavia 1240
Aozambique		trout, Portugal 1248
	murinus, UK, life history 3712	
Babesia, buffaloes, prevalance 796	Myotis mystacinus, Babesia vesperuginis,	Myxosoma distoechodontis, n.sp., Dis-
coccidia, pigs, prevalence 321	UK 3155	toechodon tumirostris, China 1272
Plasmodium salciparum	Myrmecia pilosula, Gregarina, pathology,	Myxosoma funduli, Fundulus zebrinus,
man	cuticle 2631	USA, population dynamics 449
chloroquine resistance 2401,	Myrmecia rufinodis, Gregarina, pathology,	Myxosoma gylaectiformae, n.sp.,
3656	cuticle 2631	Synechogobius ommatarus, China
		1272
chloroquine sensitivity 2771	Mystus cavacius, Trypanosoma joshii,	
chlorproguanil resistance 3656	n.sp., India 2878	Myxosporea
drug resistance 3665	Mystus seenghala	fishes, reviews 3171
protozoa	Trypanosoma mandali, n.sp., India	Lateolabrax japonicus, morphology
cattle, prevalence 319	2878	2210
dogs, prevalence 326	Trypanosoma purnensis, n.sp., India	morphology, spores 2210
domestic animals 488	2878	Pagrus major, morphology 2210
		Seriola quinqueradiata, morphology
donkeys, prevalence 322	Myxidium andongensis, n.sp.,	2210
goats, prevalence 320	Synechogobius ommatarus, China	
horses, prevalence 322	1272	Takifugu rubripes, morphology 2210

Mozambique cont.

Auxoonovidia	Narasin cont.	New goographic records cout
Myxosporidia marine fishes	toxicity	New geographic records cont. Chloromyxum barbi,
Pacific Ocean 1545	poultry 2050	Hypophthalmichthys molitrix,
reviews 1544	turkeys 3352-3353, 3687	German Democratic Republic 821
shellfish, Pacific Ocean 1545	Nazarin, fowls, combined with flumequine	Chloromyxum mucronatum, Lota lota,
Лухогоа	1446	Poland 2174
Gasterosteus aculeatus, USA, prolifer-	Nematoda, Eimeria, Camelus bactrianus,	Cryptosporidium, cattle, Costa Rica
ative kidney disease 2175	USSR, prevalence, seasonal variations	1525
Gila bicolor, USA, proliferative kidney disease 2175, 2519	Necessary agricum non does USA 2549	Eimeria ambystomae, Ambystoma tex- anum, USA 333
Oncorhynchus tshawytscha, prolifera-	Neospora caninum, n.sp., dogs, USA 2548 Neotoma cinerea	Eimeria debliecki, pigs, Sri Lanka
tive kidney disease, sea water 820	Eimeria albigulae, USA, new host	3144
Salmo gairdneri	record 1530	Eimeria hirci, goats, Sri Lanka 3144
chemotherapy, malachite green,	Eimeria ladronensis, USA, new host	Eimeria jolchijevi, goats, Sri Lanka
proliferative kidney disease	record 1530	3144
1451 development, proliferative kidney	Nepal	Eimeria neodebliecki, pigs, Sri Lanka 3144
disease, immunosuppressed	Blastocystis hominis, man, prevalence,	Eimeria ninakohlyakimovae, goats, Sri
hosts 421	seasonal variations 3103 Leishmania donovani	Lanka 3144
France, proliferative kidney disease	man, epidemiology, vectors 1036	Eimeria porci, pigs, Sri Lanka 3144
1579	Phlebotomus argentipes, transmis-	Eimeria scabra, pigs, Sri Lanka 3144
pathology, proliferative kidney dis-	sion 1036	Eimeria stankovitschi, Abramis brama,
ease, immunosuppressed hosts 421	Phlebotomus papatasi, transmission	Bulgaria 335
proliferative kidney disease 1247	1036	Glugea fennica, Lota lota, Poland 2174 Haemogregarina nucleobisecans, Bufo
scanning electron microscopy	Phlebotomus sergenti, transmission	melanostictus, Singapore 3462
872	1036	Hammondia heydorni, dogs, Hungary
resistance 71	Plasmodium falciparum man	1829
USA	epidemiology, glucose-6-	Heteropolaria lwoffi, Salvelinus fon-
proliferative kidney disease 2175	phosphate dehydrogenase	tinalis, Canada 1841
seasonal variations 71	deficiency 1693	Hexamastix batrachorum, Ambystoma texanum, USA 333
Portugal, proliferative kidney dis-	resistance, sympatric populations	Leishmania mexicana, Lutzomyia
ease 1248	2620	ylephiletrix, Guatemala 1556
USA, fish farms, proliferative kid-	Plasmodium vivax, man, resistance,	Leishmania tropica, man, Kenya 1506
ney disease, seasonal variations	sympatric populations 2620 Nequinate, coccidia, goats 274	Myxobolus cycloides, Scardinius
70	Netherlands	erythrophthalmus, Bulgaria 335
Vaegleria chemotaxonomy, restriction endonucle-	Babesia bigemina	Myxobolus encephalicus Cyprinus carpio
ase digestion 214	domestic animals	Bulgaria 335
control	history 853	USSR 533
chlorine 3356	reviews 853	Myxobolus lotae, Lota lota, Poland
chlorine dioxide 3356	Babesia bovis	2174
fresh water, Italy, prevalence, thermal springs, pathogenic strains 2081	domestic animals history 853	Nyctotherus cordiformis, Bufo mela-
immunology, in vitro, complement-	reviews 853	nostictus, Singapore 3462 Nyctotherus macropharyngeus, Bufo
mediated lysis 2581	Bonamia ostreae, Ostrea edulis, preva-	melanostictus, Singapore 3462
man, reviews 1263	lence, control 846	Opalina ranarum, Bufo melanostictus,
mice, pathogenicity 2080	coccidia, fowls, reviews, epidemiology,	Singapore 3462
Poland, prevalence, amphizoic charac-	control 1232	Opalina triangularis, Bufo melanostic-
teristics 2080 reviews 2538	Cryptosporidium	tus, Singapore 3462
river water, Spain, prevalence 3089	cattle, prevalence, diarrhoea 778 fowls, outbreaks 2515	Sarcocystis hominis, cattle, India 1218 Sphaerospora cristata, Lota lota,
sewage, France, prevalence, thermo-	Eimeria	Poland 2174
philic species 1141	fowls	Sphaerospora renicola, Cyprinus
USA, seasonal variations 299	prevalence	carpio, USSR 533
water, France, recreational hot baths	chemotherapy, coccidiostat	Sphaerospora sapae, Abramis brama,
1142 Vaegleria australiensis, chemotaxonomy,	rotations 3635	Bulgaria 335 Theileria
isoenzymes 2330	coccidiostat shuttle program-	Capreolus capreolus, Austria 2842
laegleria fowleri	mes 3641	Cervus elaphus, Austria 2842
9-acridanones, in vitro 2385	sheep 2048 Eimeria acervulina, fowls,	Dama dama, Austria 2842
artemisinine 1735	sulphadimidine resistance 1454	Theileria velifera, cattle, Senegal 2141
chemotaxonomy, isoenzymes 2330	Eimeria maxima, fowls, sulphadimidine	Trichodina cobitis, Cobitis taenia, Bul-
α-diffuoromethylornithine 248 dihydroartem.isinine 1735	resistance 1454	garia 335 Trichodina puytoraci
9-iminoacridines, in vitro 2385	Encephalitozoon cuniculi, rabbits, out-	Alburnus alburnus, Bulgaria 335
man	break 1226	Perca fluviatilis, Bulgaria 335
Czechoslovakia, case report 2816	Entamoeba histolytica, man 3115	Trichodinella lotae, Lota lota, Poland
transmission, infective stage 664	Pneumocystis carinii, AIDS, man, case reports 3325	2174
mice	Sarcocystis, cattle, meat inspection	Tripartiella copiosa
immunization, intranasal inocula- tion 2224	1127	Cyprinus carpio, India 1537
immunosuppression 3472	Theileria	Labeo rohita, India 1537 Tripartiella obtusa, Ctenopharyngodon
cell mediated immunity 3474	domestic animals	idella, India 1537
sinefungin 248	history 853	Trypanosoma, Capreolus capreolus,
laegleria gruberi	reviews 853 New Caledonia	Austria 2842
chemotaxonomy, isoenzymes 2330	Sarcocystis	Vavraia, Smicridea, Argentina 2180
molecular genetics differentiation 2890	cattle, prevalence 794	New host records Atoxoplasma, Zosterops japonicus,
transcription, flagellar genes 2676	horses, prevalence 794	Hawaii 3438
Vaegleria jadini, chemotaxonomy,	New geographic records	Blastocystis
isoenzymes 2330	Apiosoma piscicola, Salvelinus fon-	fowls 3183
Vaegleria Iovaniensis, chemotaxonomy,	tinalis, Canada 1841 Atoxoplasma	Struthio camelus 3183
isoenzymes 2330 Saphthoquinones, Trypanosoma cruzi 1749	Carpodacus mexicanus, Hawaii	Chloromyxum barbi, Hypophthalmichthys molitrix,
Varasin	3438	German Democratic Republic 821
coccidia, fowls 1103, 2438	Lonchura punctulata, Hawaii 3438	Colpoda cucullus, Chalcides viridanus,
Eimeria, fowls 2752, 3651	Passer domesticus, Hawaii 3438	Spain 2861
Eimeria necatrix 2054	Zosterops japonicus, Hawaii 3438	Colpoda inflata, Chalcides viridanus,
Eimeria tenella 2054	Babesia, Cervus elaphus, Austria 2842	Spain 2861

Eimeria albigulae, Neotoma cinerea, USA 1530	Trypanosoma cruzi cont. Triatoma infestans 2408	Glugea stephani cont. Pleuronectes platessa, prevalence
Eimeria ambystomae, Ambystoma tex- anum, USA 333	Nifurtimox analogues, Trypanosoma cruzi, in vitro 2047	829
Eimeria fulva, geese, France 2883	Niger, Entamoeba histolytica, man, preva-	Myxobolus aeglefini Gadiidae, prevalence 829
Eimeria hermani, geese, France 2883 Eimeria ladronensis, Neotoma cinerea, USA 1530	lence, amoebic abscess, case reports 1796 Nigeria	Limanda, prevalence 829 Pleuronectes platessa, prevalence
Epistylis, Lota lota, USA 2521	Babesia canis, dogs, prophylaxis 61	Norway 829
Hexamastix batrachorum, Ambystoma texanum, USA 333	Babesia motasi goats, prevalence 45, 1212	Babesia divergens, man 3000 Babesia microti, man 3000
Isonema, Panope abrupta, USA 2867 Isospora, Padda oryzivora, Indonesia	sheep, prevalence 45 Blastocystis hominis, man, prevalence	Ichthyobodo necator, Salmo, fish farms, control, formalin 1243
2196 Isospora neos, Gastrophryne olivacea,	3129 Cryptosporidium	Leucocytozoon simondi, Simulium 78 Nosema
USA 2518 Kudoa, Cynoglossus senegalensis,	cattle, prevalence, diarrhoea 41 man, prevalence 3129, 3136	Choristoneura occidentalis, pathology, host pheromone-mediated beha-
Nigeria 1548 Leishmania mexicana, Lutzomyia	Eimeria, rabbits, clinical manifestations 2640	viour 2962 Lymantria dispar, Portugal, transmis-
ylephiletrix, Guatemala 1556 Leishmania mexicana amazonensis,	Entamoeba histolytica man	sion 1021 Prodenia litura, China, prevalence
Lutzomyia olmeca nociva, Brazil 1557, 2179, 2530	epidemiology 1388 prevalence 3129	3169 Samea multiplicalis, Australia 836
Myxidium serotinum, Ambystoma tex- anum, USA 333	Giardia lamblia, man, prevalence 2802, 3129	Sceliodes cordalis morphology 550
Myxobilatus, Clariidae, Africa 1584	Henneguya chrysichthyi, n.sp.,	New Zealand, prevalence 605
Nosema locustae Catantops sylvestrii 1768	Chrysichthys nigrodigitatus 2199 Hepatozoon canis, dogs, case reports	pathogenicity infectivity 605
Oxycatantops annulipes 1768 Oxycatantops praemonatus 1768	55 Kudoa, Cynoglossus senegalensis, new	mortality 605 reproduction 606
Plasmodium, Urosaurus bicarinatus,	host record 1548	Spilosoma obliqua, interactions 3450
Mexico 3456 Plasmodium robinsoni, Chamaeleo	Myxobilatus accessobranchialis, n.sp., Heterobranchus bidorsalis, fish	Nosema acridophagus, Melanoplus saguinipes, pathogenicity, fever 990
parsoni crucifer, Madagascar	farms 1584 Plasmodium	Nosema algerae biochemistry
Pneumocystis carinii, horses, Paso Fino breed 1518	Anopheles, transmission 1022 man	carbohydrates, trehalose, spore germination 2967
Sphaerospora renicola, Carassius auratus auratus, German Demo-	epidemiology, vectors 1022 prevalence 749	enzymes, trehalase 2967 metabolism, trehalose, spore
cratic Republic 3163	Plasmodium falciparum	germination 2967
Thelohanellus oculileucisci, Gobio gobio, Czechoslovakia 1546	man, prevalence, serological survey, blood donors 1183	Nosema apis honeybees
ew Zealand Cryptosporidium, cattle, prevalence	sickle cell disease, man, case report, chloroquine resistance 1410	chemotherapy lasalocid 3334
3140	Theileria ovis	monensin 3334
Nosema, Sceliodes cordalis, prevalence 605	goats, prevalence 45 sheep, prevalence 45	Nosema bombycis Bombyx mori
Plasmodium falciparum, man, case report, imported infection 1706	Toxoplasma gondii, man, serological survey 3413	pathology, transovarial transmission 3265
Pleistophora oncoperae Costelytra zealandica 1251	Trichomonas vaginalis, man, preva- lence 1193	transmission, transovarial transmis- sion 3265
Listronotus bonariensis 1251 Wiseana 1251	Trypanosoma brucei, pigs, outbreak 2128	chemotaxonomy, 2-dimensional PAGE,
Sarcocystis cruzi, cattle, prevalence	Trypanosoma congolense, cattle, preva-	proteins 3598 Heliothis zea, development, tran-
788 Sarcocystis hirsuta, cattle, prevalence	lence 2146 Trypanosoma vivax	sovarial transmission 1768 life history 1768
788 Sarcocystis hominis, cattle, prevalence	cattle, prevalence 2146 goats, prevalence 1212	Nosema couilloudi Nisotra, development, spores, hatching
788	Nirfurtimox, Trypanosoma cruzi, mice 1885	1767
Sarcocystis tenella, sheep, prevalence	Niridazole	ultrastructure 1767 Nosema cuneatum, ultrastructure, mitosis
Toxoplasma gondii dogs, prevalence, age/sex variations	mice 2015 Trichomonas vaginalis, in vitro 1067	1856 Nosema dikerogammari, n.sp., Dikerogam-
1911 goats, prevalence, age/sex variations	Nisotra, Nosema couilloudi, development, spores, hatching 1767	marus villosus, USSR 2198 Nosema epilachnae, Epilachna varivestis,
1911	Nitrofural, Eimeria tenella, fowls 3339 Nitrofurazone	pathogenicity 604 Nosema fumiferanae
Haplosporea, Penaeus vannamei, new	mode of action 1738	Apanteles fumiferanae, Choristoneura
species, not named 2553 Leishmania, man, prevalence 3571	Trypanosoma brucei, mode of action 1738	fumiferanae, interactions 2526 Choristoneura fumiferana
carbazin coccidia, fowls 2438, 3068	Nitroimidazoles mode of action 261, 3655	Canada, prevalence 834 USA 1554
drug residues, fowls 3068	Trichomonas vaginalis, mode of action	Nosema furnacalis, n.sp., Ostrinia furna-
Eimeria, fowls 1454, 2051, 2752, 3628 fowls, dietary protein 3346	261 Nitrovinylindole	calis, China 1583 Nosema glossiphoniae
techniques, detection, drug residues 3068	Entamoeba histolytica in vitro 1442	Erpobdella octoculata, UK, prevalence 543
toxicity, poultry 2050	rats 1442	Glossiphonia complanata, UK, preva-
furtimox mode of action 348, 2743	Nivaquine (see chloroquine) Nomenclature	lence 543 Helobdella stagnalis, UK, prevalence
Trypanosoma cruzi cats 2408	coccidia, discussed 1268	Nosema heliothidis
Didelphis azarae azarae 2408	Plasmodium falciparum 1269 protozoa, diseases, books 2089	Heliothis zea, development, tran-
Didelphis marsupialis 2408 in vitro, mode of action 2743	Trypanosoma 2190 North America, Sarcocystis, Ondatra	sovarial transmission 1768 life history 1768
man 2408	zibethica 2545	Nosema herpobdellae
mice 1884 Panstrongylus megistus 2408	North Sea Glugea stephani	Erpobdella octoculata, UK, prevalence 543
Philander opossum 2408 Procyon cancrivorus nigripes 2408	Gadiidae, prevalence 829 Limanda, prevalence 829	Glossiphonia complanata, UK, preva- lence 543

Nosema herpobdellae cont. Helobdella stagnalis, UK, prevalence 543 Nosema infesta, Fentoma ocypete, China 3168 Nosema liturae, n.sp., Spodoptera litura, China 3176 Nosema locustae Camnula pellucida, biological control 837 Catantops sylvestrii development 1768 new host record 1768 chemotaxonomy, 2-dimensional PAGE, proteins 3598 life history 1768 Locusta migratoria, development 1768 Melanoplus, biological control 2871 Melanoplus infantilis, biological con-trol 837 Melanoplus sanguinipes
biological control 837
pathology, host feeding 603
Orthoptera, grasslands, Canada, spore
populations 2873 Oxycatantops annulipes development 1768 new host record 1768 Oxycatantops praemonatus development 1768 new host record 1768 Phoetaliotes nebrascencis, biological control 2871 Nosema lymantriae, Lymantria dispar, pathology 3577 Nosema pontogammari, n.sp., Pontogam-marus crassus, USSR 2198 Nosema pyrausta Ostrinia nubilalis pathogenicity 75 pathology 602 transmission 1683 transovarial transmission 2734 USA 1553 epidemiology 645 transmission 645 Nosema sp. M11 Bombyx mori pathology, transovarial transmission 3265 transmission, transovarial transmission 3265 Nosema varivestis, Epilachna varivestis, pathogenicity 604 Nosema whitei, Tribolium castaneum, pathogenicity, emergence 949

Notophthalmus viridescens, Trypanosoma
diemyctyli, USA, prevalence, longitudinal study 331 dinal study 331
Notostira elongata, Blastocrithidia
miridarum, n.sp., USSR 1266
Notothenia coriiceps, Haemogregarina
notothenia rosii, Haemogregarina
notothenia rosii, Haemogregarina
nototheniae, n.sp., Antarctica 1569
Novel antiprotozoal agents
5-alkoxyprimaquines 1404
alkyl phosphorylcholines 3053
amino acids, esters 3032
arteether 1740, 3061
artelinic acid 2383 artelinic acid 2383 aryloxy chloro-1,3,5-triazines 246 2,3 bis-benzamidophenazines 1070 3,5-bis-(halomethyl)pyrazoles 3052 bisdesethylchloroquine 470 BW301U 1078 cationomycin derivatives 3654 7-chloro-4-substituted quinolines 684 10-(4'-chlorophenyl)-3-methylflavin 1086 chloroquine derivatives 469 ciprofloxacin 2049 clomipramine 1737 9-deazainosine 2386 cis-diaminedichloroplatinum analogues 1731 2-(diethylamino)-4'(1-methyl-2-nitroimidazole-5-yl) 3014 dihydroartemisinine derivatives 2383 endoperoxides 1098

ganglioside G_{Mla} 2393

Novel antiprotozoal agents cont. guanidines 2382 guanine arabinoside 2413 guanylhydrazone derivatives 3319 Kliramin 1101 Mannich bases 3341 minocycline 1063 nifurtimox analogues 2047 piperidine derivatives 3318 pyrazolopyrimidines 247 quinazolines 2384 reviews 2053 RS-4967 694 spirogermanium 1727 synthetic riboflavin antagonists 3317 tebuquine 251 tebuquine analogues 251 tenonitrozole 2395 thioridazine 1715 1,3,5-triacetylbenzene trisguany-lhydrazone 3014 triazine antifolate 468 triazines 2382 triazino benzimidazoles 2402 trimetrexate 1078 Trypanosoma cruzi 1709 Trypanosoma cruzi 1709
Nuttallia, to Achromaticus 2881
Nycteribia kolenatii, Polychromophilus
murinus, transmission 3712
Nyctotherus cordiformis
Bufo melanostictus, Singapore, new
geographic record 3462
Pseudacris streckeri streckeri, USA,
prevalence 332.
Nyctotherus macropharyneus, Bufo mel Nyctotherus macropharyngeus, Bufo mela-nostictus, Singapore, new geographic record 3462 Oceania Culicidae books 1154 control, importation 1116 Plasmodium man control, vectors 1116 epidemiology, vectors 1154 transmission, vectors 1154 Octodon degus Trypanosoma cruzi Chile prevalence 662 zymodemes 662 Odocoileus hemionus Sarcocystis americana, n.sp., USA 342 Sarcocystis hemioni, n.sp., USA 342 Sarcocystis youngi, n.sp., USA 342 Odocoileus virginianus Sarcocystis odocoileocanis, USA, prevalence 2137 Theileria cervi, experimental infection 2494 Odontobutis obscurus, Myxidium odontobutis, n.sp., China 1271 Oil palms, Phytomonas staheli, Brazil transmission, Lincus lobuliger 1561 Oligochaeta Aplocystis herculea, prevalence, Zeasin 50 3165 Monocystis agilis, prevalence, Zeasin 50 3165 Oltipraz, toxicity, mice 680

Opalina ranarum, Bufo melanostictus,

Singapore, new geographic record

Opalina triangularis, Bufo melanostictus, Singapore, new geographic record **Opossums** Trypanosoma cruzi immunodiagnosis, competitive enzyme immunoassay 1303 immunology, anti-component 5 antibodies 1303 Orchestia bottae, Gurleya orchestiae, n.sp., USSR 2198 Oreochromis aurea × Oreochromis niloticus, Eimeria vanasi, n.sp., Israel 869 Oreochromis aurea × Oreochromis niloticus, Eimeria vanasi, pathology 3250 Oreochromis mossambicus Chilodonella hexasticha, South Africa, prevalence, temperature stress 68 Eimeria vanasi, n.sp., South Africa 869
Trichodina, South Africa, prevalence,
temperature stress 68 Ormetoprim, coccidia, fowls 3623 Ormetoprim sulphamonomethoxine, Eimeria tenella, ducks 3688 Ornidazole Ornidazole
Entamoeba histolytica, in vitro 456
Giardia lamblia, man 1438
toxicity, rats, fertility 1729-1730
Ornithine decarboxylase inhibitors
Plasmodium berghei 2045
Plasmodium falciparum 2045
Orthoptera, Nosema locustae, grasslands,
Canada, spore populations 2873
Orvzaenhilus mercator Oryzaephilus mercator
Didymophyes lipai, n.sp., India 1571
Didymophyes oryzaephilae, n.sp., India Didymophyes rigidus, n.sp., India 1571 Ostracodinium iwawoi, n.sp., cattle, Africa Ostrea angasi, Haplosporidium, France, described 849 Ostrea edulis Bonamia ostreae Europe, life history 848 experimental infection 3363 France, prevalence 975 immunology haemocytes, binding, in vitro 3234 immune avoidance 921 Netherlands, prevalence, control 846 Spain, prevalence, mortality 847

Haplosporidium nelsoni, immunology, immune avoidance 921 Hexamita nelsoni, pathogenicity 974
Marteilia refringens
Europe, life history 848
immunology, immune avoidance Perkinsus marinus, immunology, immune avoidance 921 Ostrinia furnacalis microsporidia, China, prevalence 3169 Nosema furnacalis, n.sp., China 1583 Ostrinia nubilalis Nosema pyrausta pathogenicity 75 Oltipraz, toxicity, mice 680
Oncorhynchus gorbuscha, Glugea takedai,
USSR, prevalence 1242
Oncorhynchus masou, Glugea takedai,
USSR, prevalence 1242
Oncorhynchus tshawytscha
Ceratomyxa shasta, USA, prevalence pathology 602 transmission 1683
transovarial transmission 2734
USA 1553
epidemiology 645
transmission 645
Oxamniquine, toxicity, man, convulsions
2412 336 Myxozoa, proliferative kidney disease, sea water 820 Oxycatantops annulipes Nosema locustae Ondatra zibethica coccidia, USSR 1830 Giardia, USA, prevalence 1831 Sarcocystis, North America 2545 development 1768 new host record 1768 Oxycatantops praemonatus Nosema locustae Oodinium, Lates calcarifer, Thailand, fish farms, prevalence 2524

Opalina, Pseudacris streckeri streckeri, USA, prevalence 332 development 1768 new host record 1768 Oxytetracycline Babesia bigemina, cattle 888
Babesia bovis, cattle 888

Theileria, cattle 1866

Oxytetracycline cont.	Papua New Guinea cont.	Parasites cont.
Theileria annulata, cattle 1459, 1920, 2740, 3682	Plasmodium cont. man cont.	man
Oxytetracyclines	epidemiology cont.	book 3722 Czechoslovakia, prevalence, agricul-
Theileria lawrencei, cattle 3496	tribes, isolation 3308	tural workers 3102
Theileria parva, cattle 3496	research programme 490	Indonesia, control 2377
Oxytricha nova, molecular genetics,	Plasmodium falciparum	Ivory Coast, prevalence, children
micronuclear C ₄ A ₄ hybridizable	Anopheles farauti, transmission	2123
sequences, Bal31 sensitivity 2557 Pacific Ocean	2714 Anopheles koliensis, transmission	Korea Republic, imported infec-
Kudoa thyrsites	2714	tions, public health 2373 pathology, books, ophthalmological
Merluccius productus	Anopheles punctulatus, transmis-	manifestations 1777
intensity 2176	sion 1026	public health 2487
prevalence 2176	Burkitt's lymphoma, man, preva-	Romania, prevalence, age variations
Myxosporidia marine fishes 1545	lence, Epstein-Barr virus 338 man 2611, 3233	1791
shellfish 1545	dietary factor, parasite growth	transmission, sexual 754 USSR
Schizocaryum dogieli, Strongylocen-	inhibition 2260	prevalence, sewerage disposal
trus 2202	epidemiology	746
Padda oryzivora	hereditary ovalocytosis 1978	surveillance 4
Isospora, Indonesia, new host record 2196	vectors 1026, 2714	marine fishes
Isospora paddae, n.sp., Indonesia 2196	hyper-reactive splenomegaly syn- drome 419	books 2091
Pagrus major, Myxosporea, morphology	transmission, mathematical	conferences 1488
2210	models 1384	fish farms, general account 1550 marine mammals, conferences 1488
Pakistan	Plasmodium vivax	Meriones erythrourus, USSR, preva-
Eimeria	Anopheles farauti, transmission	lence 1224
goats, prevalence 32	2714	Meriones meridianus, USSR, preva-
sheep, prevalence 32 Plasmodium falciparum	Anopheles koliensis, transmission 2714	lence 1224
mm	Anopheles punctulatus, transmis-	Meriones tamariscinus, USSR, preva-
imported infection, Afghan refu-	sion 1026	lence 1224
gees 2490	man	Penaeus, USA, shrimp culture 845 pigs
prevalence, Afghan refugees	epidemiology	chemotherapy 1420
2490 Plasmodium vivax	hereditary ovalocytosis 1978 vectors 1026, 2714	USSR 1823
HIMI	protozoa, birds, prevalence 2169	Rhombomys opimus, USSR, preva-
imported infection, Afghan refu-	Paracetamol (see acetaminophen)	lence 1224
gees 2490	Parachaenichthys georgianus, Haemogre-	ruminants, Indonesia, research pro-
prevalence, Afghan refugees	garina georgianae, n.sp., Antarctic	gress, report 3381 sheep, chemotherapy 1420
2490	Ocean 1576	soil, USSR, prevalence, sewerage dispo-
Palms, Phytomonas staheli, Australia 83	Parahaemoproteus nettionis Cairina moschata, Brazil, prevalence	sal 746
Pamaquine, Plasmodium falciparum, in vitro 1426	1591	techniques
Pan-terramycin (see oxytetracycline)	morphology 1591	detection, faeces, pooled specimens
Pan troglodytes	Paraisotricha, horses, pathogenicity 3141	3370
Plasmodium ovale, pathology,	Paralichthys dentatus, Trypanoplasma	surveying, frozen carcasses 2075, 3700
parasitaemia 981	bullocki, immunization, seasonal	Trachinotus, America, listed 823
Toxoplasma gondii immunology	antibody response 3546 Paramomycin, Giardia lamblia, man 1438	turkeys
circulating antigen, kinetics	Parasites	Czechoslovakia, prevalence 1838
2903	Canada, discussed 2183	general account 2858
immunoglobulins, kinetics 2903	cats	Parasitism, general account 2450 Parasitology
Panama	Austria, prevalence 475	book 3721
Entamoeba, man, prevalence 3134	techniques, detection, faeces 475 Turkey, prevalence 52	Poland, research reports 1145
Giardia lamblia, man, prevalence 3134 Toxoplasma gondii, man, prevalence	cattle, chemotherapy 1420	terminology 2451
1797	chemotaxonomy, DNA probes 2985	training courses 1772
Trypanosoma cruzi	children, pathology, diarrhoea 1184	USSR, progress report 2452
cattle, epidemiology, vector 2718	diagnosis, artefacts, tissue sections 2067	Parazschokkella melanosticti, n.g., n.sp.,
Didelphis marsupialis, epidemiol-	dogs	Bufo melanostictus, India 1278 Paromomycin
ogy, vector 2718	Austria, prevalence 475 techniques, detection, faeces 475	Leishmania braziliensis panamensis,
dogs, epidemiology, vector 2718 fowls, epidemiology, vector 2718	ducks, Czechoslovakia, prevalence 1838	mice 2423
Leporidae, epidemiology, vector	Epinephelus malabaricus	Leishmania major, mice 2423
2718	Malaysia	Leishmania mexicana, mice 2423
man, epidemiology, vector 2718	fish farms 1547	Leishmania mexicana amazonensis, mice 2423
Triatoma dimidiata, transmission	prevalence 1547	Parthenin, Entamoeba histolytica, in vitro
2718 Panope abrupta, Isonema, USA, new host	evolution books 305	3312
record 2867	mathematical models, competition	Paruromys dominator, Sarcocystis sulawe-
Panstrongylus geniculatus, Trypanosoma	878	siensis, n.sp., Indonesia 2191
cruzi, Colombia, prevalence 1560	fishes	Parvaquone
Panstrongylus megistus	aquaria 824	Babesia equi, horses 1457 Theileria, cattle 1866-1867
Trypanosoma cruzi Brazil	Baltic Sea 534 USSR 534	Theileria annulata
benzimidazole resistance 2408	bibliographies 1162	cattle 2739
nifurtimox resistance 2408	fowls, Czechoslovakia, prevalence 1838	lymphocyte reactions 2052
development, haemolymph 1276	freshwater fishes, Hungary, introduced	Theileria parva, cattle 1986, 2437
Papio cynocephalus, Leishmania major,	infections 822	toxicity, cattle, lymphocytes 2052
pathology, experimental infection	geese, Czechoslovakia, prevalence 1838	Parvoquone, Plasmodium falciparum 1085 Passer domesticus, Atoxoplasma, Hawaii,
3256 Papio hamadryas, Balantidium, USSR,	immunodiagnosis, reviews 1894 immunology	new geographic record 3438
zoological gardens, prevalence 3138	cell mediated immunity 2929	Pathogenesis, Giardia lamblia, man,
Papua New Guinea	immune evasion, mimicry 1898	reviews 1924
Plasmodium	immunopathology, tumour necrosis fac-	Pathogenicity
control 454	tor 2927	Acanthamoeba, mice 2080, 3566
control reviews 455	invertebrates, conferences 1488	Acanthamoeba castellanii, mice 3088 Blepharoconus, horses 3141
control, reviews 455 epidemiology 313	laboratory animals, immunization, vac- cine development 3191	Ceratomyxa shasta, Oncorhynchus
reviews 455	life history, books 3720	tshawytscha 336

Pathogenicity cont.	Pathogenicity cont.	Pathology cont.
Cryptosporidium cattle, reviews 903	Vairimorpha necatrix, Choristoneura fumiferana 79	Farinocystis tribolii, Tribolium cas- taneum 2961
fowls 67	Pathology (see also Immunopathology)	Giardia lamblia
Cycloposthium, horses 3141	Acanthamoeba, man 732, 756, 1344,	dogs 1643
Dermocystidium, Anguilla anguilla 1239	1795 Acanthamoeba culbertsoni, mice 2648	man 964, 1349, 1780-1781, 1925, 1977
Eimeria	Agglomerata sidae, Holopedium gib-	reviews 962
fowls 2963	berum 3460	mice 422
reviews 3557	Ambiphrya ameiuri, Ictalurus punctatus 2946	Glugea, Abudefduf saxatilis 826
Eimeria acervulina, fowls 2637 Eimeria bareillyi, buffaloes 156	amoebae, Silurus glanis 2522	Gregarina Gryllus pennsylvanicus 3264
Eimeria brunetti, fowls 1645-1646	Apiosoma micropteri, Ictalurus	Gryllus veletis 3264
Eimeria debliecki, pigs 1208	punctatus 2946	Myrmecia pilosula 2631
Eimeria tenella 2651	Babesia bovis cattle 185, 1929, 2316	Myrmecia rufinodis 2631 Haemoproteus, Cairina moschata 1532
fowls 178, 2317, 2652, 3480 in vitro, infectivity, amylopectin 955	in vitro	Haemoproteus meleagridis, turkeys
Entamoeba histolytica 632, 2660	erythrocytes, microvascular sta-	1230
man 2305, 2645, 2958, 3555	sis 1660 procoagulant effect, erythrocytes	Haplosporea, Penaeus vannamei 2553 Haplosporidium nelsoni, Crassostrea
Giardia lamblia, man 1782, 2311 Gregarina	3513	virginica 2874
Gryllus pennsylvanicus 608	Babesia gibsoni, dogs 3423, 3564	Hepatocystis semnopitheci, Macaca
Gryllus veletis 608	Babesia microti hamsters 1343	fascicularis 967 Hepatozoon canis, dogs 2301
Hexamita nelsoni Crassostrea gigas 974	mice 1662	Heteropolaria colisarum, Ictalurus
Ostrea edulis 974	Balantidium coli, rats 1337	punctatus 2946
Ichthyophonus hoferi, Salmo gairdneri	Blastocrithidia triatomae Rhodnius prolixus 2630	Hoferellus cyprini, Cyprinus carpio 1245
973	Triatoma infestans 2630, 3565	Ichthyobodo necator
Ichthyophthirius multifiliis, Salmo gairdneri 973	Blastocystis hominis, man 3037	Ictalurus punctatus 2946
Isospora suis, pigs 1447	Caryospora duszynskii, in vitro, human foetal lung cells 2282	Salmo gairdneri 2525 Isospora serini, Serinus canarius 3562
Labyrinthuloides haliotidis, Haliotis	Cephaloidophora pacifica, Euphausia	Isospora suis, pigs 170, 615, 2145,
kamtschatkana, host age varia- tions 2939	superba 2302	2314
Lambornella clarki, Aedes sierrensis	coccidia cattle 191-193	Klossiella equi, horses 2144
3249	goats 189	Leishmania dogs 1352
Leishmania, man, Brazil 2310 Leishmania arabica, Psammomys	sheep 188	eyes 3580
obesus 328	Cryptosporidium AIDS, man 726, 863	man 1342, 3541, 3571, 3576
Leishmania braziliensis panamensis	cattle 3267	Leishmania braziliensis, Saimiri sci- ureus 1201
3593 Leishmania donovani	Colinus virginianus 1233	Leishmania braziliensis guyanensis,
hamsters 413	dogs 1643	man 1305
Phlebotomus papatasi 607	fowls 409, 3578 goats 187	Leishmania braziliensis panamensis, Saimiri sciureus 1201
Leishmania major	pigs 171	Leishmania donovani
Phlebotomus papatasi 607 Psammomys obesus 328	turkeys 2657	dogs 2644
Leishmania mexicana amazonensis 689	Cryptosporidium baileyi, fowls 956 Cryptosporidium parvum, cattle 614	hamsters 1340, 1937 in vitro, mouse macrophages,
hamsters 173	Eimeria	eicosanoid metabolism 1934
Microsporidium, Spodoptera frugiperda 951	fowls 484, 3556, 3563	man 728, 1174
Microsporidium itiiti, Listronotus	poultry 3558 rabbits 2640	Leishmania donovani chagasi, mice 616
bonariensis 839	sheep 2655	Leishmania major
Naegleria, mice 2080 Nosema, Sceliodes cordalis 605-606	Eimeria acervulina, fowls 180, 617,	Cercopithecus aethiops 3256
Nosema acridophagus, Melanoplus	992, 2636, 3554, 3559-3560, 3707 Eimeria adenoeides, turkeys 1661	Cercopithecus mitis 3256 Galago garnettii 3256
saguinipes 990	Eimeria hagani, fowls 3707	Papio cynocephalus 3256
Nosema epilachnae, Epilachna varives- tis 604	Eimeria leuckarti, horses 3145	Leishmania tropica
Nosema pyrausta, Ostrinia nubilalis 75	Eimeria mitis, fowls 3560, 3707 Eimeria mivati, fowls 3707	hamsters 408 man 407
Nosema varivestis, Epilachna varivestis	Eimeria necatrix, fowls 183	Malamoeba locustae, Locusta
604 Nosema whitei, Tribolium castaneum	Eimeria praecox, fowls 3707	migratoria 2554
949	Eimeria scabra, pigs 1647, 1656 Eimeria stiedai, rabbits, haematology	Myxobolus lintoni, Cyprinodon varie- gatus 2536
Paraisotricha, horses 3141	3253	Myxobolus pseudodispar, Rutilus ruti-
Plasmodium, man 977 Plasmodium cynomolgi, Macaca	Eimeria tenella	lus 830 Myyozoa Salmo gairdneri 421 1247
mulatta 982	bacteria, fowls 610 fowls 183, 410, 1928, 3268, 3559	Myxozoa, Salmo gairdneri 421, 1247 Nosema, Choristoneura occidentalis
Plasmodium falciparum, man 1180	Eimeria truncata, geese 532	2962
Pleistophora pseudorasborae, n.sp., Pseudorasbora parva 345	Eimeria uzura, Coturnix japonica 2656 Eimeria vanasi, Oreochromis aurea X	Nosema bombycis, Bombyx mori 3265 Nosema locustae, Melanoplus
Pneumocystis carinii, man 733	Oreochromis niloticus 3250	sanguinipes 603
Polymorphella, horses 3141	Eimeria zuernii, buffaloes 2320	Nosema lymantriae, Lymantria dispar
Sarcocystis fusiformis, buffaloes 958 Sarcocystis miescheriana, pigs 1350	Encephalitozoon, Alopex lagopus 1354 Encephalitozoon cuniculi	3577 Nosema pyrausta, Ostrinia nubilalis
Theileria annulata, cattle 1300, 2948	Alopex lagopus 3248	602
Theileria parva, cattle 2951	dogs 1639	Nosema sp. M11, Bombyx mori 3265
Toxoplasma gondii, man, cat strain 1779	rabbits 2162 Entamoeba, man 2021	parasites children 1184
Trypanosoma brucei, Glossina mor-	Entamoeba, man 2021 Entamoeba histolytica	man, books, ophthalmological mani-
sitans 952	dogs 2502	festations 1777
Trypanosoma cruzi man 172, 662	guineapigs 1314 man 420, 2473	Perezia dichroplusae, Dichroplus elon- gatus 840
mice 175, 2156	reviews 414-415	Perkinsus, Ruditapes decussatus 976
Rhodnius prolixus 2156	Meriones unguiculatus 1654	Plasmodium
Trypanosoma equinum, mice 1922 Trypanosoma equiperdum	mice 3252 rabbits 960	Culicidae 978 man 418, 1335-1336, 2279
mice 1339	rats 960, 2307	Plasmodium berghei
rats 1339	Shigella, man 2306	Anopheles stephensi 2887, 3574
Trypanosoma rangeli, mice 2936	Entamoeba polecki, pigs 2654	hamsters 2399, 2949-2950

Pathology cont. Plasmodium berghei cont.	Pathology cont.	Pentamidine cont.
mice 1334, 1766, 1930, 2277, 3251,	Trichomonas vaginalis cont. Saimiri sciureus 514	uptake 1728 Pentamidine methanesulphonate
3568	Trilospora, Molva dypterygia 819	Pneumocystis carinii, AIDS, man 3653
rats 866	Tritrichomonas suis, pigs 2654	toxicity, man 3653
Plasmodium chabaudi, mice 1766,	Trypanosoma	Pentatrichomonas hominis
2955	animals, books 1775	biochemistry, enzymes, proteinases 217
Plasmodium falciparum	man	Saimiri sciureus
Anopheles gambiae 2956	animals 1650	chemotherapy, metronidazole 514
Anopheles stephensi 2956	books 1775	Japan 3139
in vitro Aotus trivirgatus erythrocytes	Wallago attu 3254	South America, prevalence 514
1936	Trypanosoma attii, Wallago attu 2953 Trypanosoma brucei	Pentostam (see sodium stibogluconate)
human erythrocytes, membrane	animals 1648	Perca fluviatilis Triangula percae, n.sp., Australia 1854
phospholipids 1345	Glossina morsitans 2935	Trichodina puytoraci, Bulgaria, new
mouse erythrocytes, protein	goats 1587	geographic record 335
phosphorylation 2947	man 1648	Perezia dichroplusae, Dichroplus elon-
man 167-168, 416, 419, 736, 969,	mice 1478, 2304	gatus, pathology, histopathology,
985, 1169, 1496, 1652, 1923, 1977, 2011, 2313, 2960	rabbits 1658 rats 2745	Malpighian tubules 840
Saimiri sciureus 1932	sheep 3262-3263	Periplaneta americana, Trypanosoma rangeli, immunology 2562
Saimiri sciureus boliviensis 412	Trypanosoma congolense	Perkinsus, Ruditapes decussatus, pathol-
Plasmodium knowlesi, Macaca	cattle 1312	ogy 976
mulatta 1333	dogs 2281	Perkinsus marinus
Plasmodium malariae, man 985	Glossina morsitans 2781, 2935	Crassostrea virginica
Plasmodium ovale, Pan troglodytes	goats 611, 1348, 1587, 1941	Atlantic Ocean, reviewed 1555
981 Plasmodium relictum, Serinus	mice 3255	Gulf of Mexico, reviewed 1555
canarius 417	rabbits 1658 Trypanosoma cruzi 2957	immunology, immune avoidance 921
Plasmodium vinckei, mice 1766	Cebus apella 3569	USA, life history 848
Plasmodium yoelii, mice 1766	dogs 618	Ostrea edulis, immunology, immune
Plasmodium yoelii nigeriensis, mice	in vitro, host cell tubulin 2283	avoidance 921
174	man 169, 959, 2280, 2286-2296,	Permethrin, Plasmodium, man 2057
Pleistophora anguillarum, Anguilla	2303, 2309, 2635, 2896, 2937,	Peromyscus leucopus, Babesia microti,
japonica 3567 Pneumocystis carinii	2943, 3570	USA, survey 2527
AIDS, man 504, 971, 987, 1657	reviews 1651, 2312 mice 983-984, 1347, 1938, 2298,	Peromyscus maniculatus Trypanosoma brucei
man 3260	2308, 2641, 2649, 2893, 2941,	immunology 926
Mustela putorius 963	2944-2945, 3259	resistance 926
protozoa	rats 986, 2942, 3572	Peru
cattle 950	Trypanosoma evansi	Cryptosporidium, man, prevalence,
nervous system 991 dogs 2318	buffaloes 181, 184, 957, 2633, 2952	children 2114
freshwater fishes 3162	Camelus dromedarius 177 cattle 181	Plasmodium falciparum Anopheles, transmission 3612
man 2474	dogs 2971	man, epidemiology, vectors 3612
reviews, immunocompromised	donkeys 954, 2632	Petrogale, Eimeria, host specificity 3175
hosts, diarrhoea 2834	Microtus montebelli 2315	Petrogale assimilis
marine fishes, conferences 1491	Trypanosoma gambiense	Eimeria boonderooensis, n.sp., Austra-
pigs 950	animals 1648	lia 3175
Sarcocystis cattle 194, 2300, 2319	man 1648 mice 2642	Eimeria godmani, n.sp., Australia 3175
Cervus elaphus 3573	Microtus montanus 619, 2642	Eimeria petrogale, n.sp., Australia 3175
horses 953	Trypanosoma murmanensis	Eimeria sharmani, n.sp., Australia
pigs 1939	Gadus morhua 2643	3175
Sarcocystis cruzi, cattle 612	Pseudopleuronectes americanus	Petrogale brachyotis, Eimeria occidentalis
Sarcocystis falcatula, Melopsittacus	2643	n.sp., Australia 3175
undulatus 965-966 Sarcocystis ovicanis, sheep 182	Trypanosoma rangeli, Rhodnius	Petrogale godmani
Sarcocystis rauschorum, Dicrostonyx	prolixus 2297 Trypanosoma rhodesiense, mice 1478	Eimeria godmani, n.sp., Australia 317: Eimeria petrogale, n.sp., Australia
richardsoni 1655, 2647	Trypanosoma singhii, Heteropneustes	3175
Sarcocystis suicanis, pigs 29	fossilis 2953	Eimeria sharmani, n.sp., Australia
Sarcocystis suis, pigs 1935	Trypanosoma vivax	3175
Sarcocystis tenella, sheep 2638	cattle 1658, 2639	Petrogale inornata
Sphaerospora molnari, Cyprinus carpio	goats 1587	Eimeria boonderooensis, n.sp., Austra-
620 Sphaerostoma, Cyprinus carpio 1244	sheep 2646 Penaeus, parasites, USA, shrimp culture	lia 3175 Eimeria inornata, n.sp., Australia 3175
Tetrahymena, Salmo salar 609	845	Eimeria petrogale, n.sp., Australia
Theileria, cattle 1812	Penaeus vannamei, Haplosporea, Nicara-	3175
Theileria annulata, cattle 411, 2959	gua, new species, not named 2553	Eimeria sharmani, n.sp., Australia
Theileria sergenti, cattle 186	Penicillin, Trypanosoma theileri, in vitro	3175
Toxoplasma, cattle 2300	1742	Petrogale lateralis
Toxoplasma gondii AIDS, man 1565	Pentamidine	Eimeria occidentalis, n.sp., Australia 3175
dogs 1330	Leishmania, man 3029, 3047 Leishmania donovani 744	Eimeria petrogale, n.sp., Australia
Felis rufus 2148	Leishmania mexicana	3175
goats 562	uptake	Eimeria sharmani, n.sp., Australia
in vitro	amastigotes 1728	3175
human fibroblast monolayer	promastigotes 1728	Petrogale penicillata
2278 mouse brain monolayer 2278	mode of action 1408	coccidia, Australia, unnamed 3175 Eimeria inornata, n.sp., Australia 3175
man 495, 988-989, 2110, 3396	Pharmacokinetics 1408 Pneumocystis, AIDS, man 2411	Eimeria petrogale, n.sp., Australia 3173
mice 2653	Pneumocystis carinii	3175
rabbits, animal models 2505	AIDS, man 3030	Eimeria sharmani, n.sp., Australia
rats 3575	man 1401, 1408, 1434, 1725, 2754,	3175
sheep 190, 1351, 1355, 1940	3047, 3054	Petrogale persephone, Eimeria petrogale,
Vulpes vulpes 1931	rats 1080	n.sp., Australia 3175
Triangula percae, Perca fluviatilis 1854	sustained release 3029 toxicity	Petrogale rothschildi Eimeria occidentalis, n.sp., Australia
Trichomonas, dogs 1643	man 2754, 3030	3175
Trichomonas vaginalis	rats 2416	Eimeria sharmani, n.sp., Australia
man 1346	Trypanosoma man 3047	3175

Petrogale xanthopus, Eimeria xanthopus, n.sp., Australia 3175
Phalloidin Phlebotomus duboscqi cont. Phytomonas cont. Kenya cont. Lincus survival 540 Entamoeba histolytica 467 Leishmania major Kenya, epidemiology, breeding hab-itats 1020 mode of action 467 Phanquinone, Giardia lamblia, man 1438 transmission, experimental 80 Phasianus Eimeria colchici, Yugoslavia 816 Eimeria duodenalis, Yugoslavia 816 Eimeria phasiani, Yugoslavia 816 Histomonas, control, general account Phlebotomus langeroni Leishmania donovani experimental infection 2528 transmission 2715-2716 Phytomonas staheli 1424 Leishmania major Trichomonatidae, Czechoslovakia, gen-eral account 1229 development, promastigote migra-tion 2535 Phasianus colchicus experimental infection 2528 Phlebotomus mongolensis, Leishmania major, USSR, transmission 838
Phlebotomus papatasi
Leishmania, development, parasite strain differences 1668 Cryptosporidium, Australia, prevalence 2182 Plasmodium (Novyella), experimental infection 2171 Pheasants Eimeria duodenalis Leishmania donovani prophylaxis experimental infection 2528 Nepal, transmission 1036 amprolium 2392 furazolidone 2392 pathogenicity, midgut enzymes 607 transmission 2715-2716 sulphaquinoxaline 2392 Eimeria pacifica prophylaxis Leishmania gymnodactyli, development, parasite strain differences amprolium 2392 furazolidone 2392 Leishmania major sulphaquinoxaline 2392 development Eimeria phasiani prophylaxis 3158 parasite strain differences 1668 promastigote migration 2535 experimental infection 2528 amprolium 2392 furazolidone 2392 pathogenicity, midgut enzymes 607 Tunisia 3271 sulphaquinoxaline 2392 Eimeria tetartooimia viruses, interactions 339

Phlebotomus perfiliewi, Leishmania
donovani infantum, Italy, transmisprophylaxis amprolium 2392 furazolidone 2392 coccidia sion 841 Austria sulphaquinoxaline 2392 Phlebotomus perniciosus, Italy, prevalence Phelsuma laticauda Eimeria brygooi, n.sp., Madagascar Phlebotomus sergenti, Leishmania donovani, Nepal, transmission 1036 2546 Isospora gekkonis, n.sp., Madagascar 2546 Phoetaliotes nebrascencis, Nosema locus-tae, biological control 2871 Phelsuma madagascariensis grandis Eimeria brygooi, n.sp., Madagascar Phoxinus phoxinus, Apiosoma applanatum, n.sp., USSR 347 Phyllophaga smithi, Hoplochelus marginalis, biological control 2872 2546 Isospora gekkonis, n.sp., Madagascar 2546 Phenanthroindolizidine alkaloids, Enta-moeba histolytica, in vitro 3009 Phenobarbital, Plasmodium falciparum, Ciliophora 1859 Toxoplasma gondii 634 Physiology Acanthamoeba castellanii 1952 man 2751 Philander opossum, Trypanosoma cruzi, Crithidia oncopelti 3603 Brazil, benzimidazole resistance 2408 Entamoeba histolytica 426, 2333, 3597 **Philippines** in vitro, human erythrocytes, adhesion, trophozoites 1371 Plasmodium man Eimeria reviews 433 epidemiology 653 prevalence 653 Giardia lamblia 198 Plasmodium falciparum, man, pyrimethamine sulphadoxine resis-tance 1430 in vitro human intestinal epithelial cells 1671 human intestinal mucus 1671 Phlebotominae Giardia muris 996 Leishmania braziliensis panamensis Leishmania techniques, dissection 3359 transmission 3593 Leishmania donovani, metacyclic promastigotes 2071 Leishmania mexicana 628 reviews 1686 vector competence 2724 Phlebotomus Leishmania, China, transmission 1379 Sudan, prevalence 230 Leishmania mexicana amazonensis pathology 2698 Plasmodium 3588 Plasmodium yoelii 351 Phlebotomus alexandri, Leishmania donovani, China, prevalence 1255
Phlebotomus andrejevi, Leishmania major,
USSR, transmission 838 Toxoplasma gondii 1672 Trypanosoma cruzi 2670 Phlebotomus argentipes, Leishmania donovani, Nepal, transmission 1036 Phlebotomus ariasi Phytomonas Bentinckia nicobarica, Surinam 84 biochemistry carbohydrates, lectin binding 1267 France, identification of populations enzymes, ornithine-arginine metabo-224 lism 2667 Leishmania donovani infantum nucleic acids, kinetoplast DNA 554 chemotaxonomy 2667 isoenzymes 2668 France transmission 1254 mathematical model 3616
Phlebotomus caucasicus, Leishmania
major, USSR, transmission 838
Phlebotomus duboscqi lectin agglutination test 1267 coconuts French Guiana 1262 Kenya fecundity 540 vector control 1262 Surinam 852

French Guiana 1262 transmission 1262 molecular genetics, kinetoplast DNA, characterization 554 Roystonea regia, Surinam 84
Phytomonas davidi, biochemistry, enzymes, ornithine-arginine metabolism 2667 Phytomonas staheli
coconuts, Brazil, transmission, Lincus
lobuliger 1561
oil palms, Brazil, transmission, Lincus
lobuliger 1561
palms, Australia 83
Pigeons (see also named genera)
coccidia, reviews 817
Eimeria, chemotherapy,
sulphadimethoxine 263
Eimeria columbarum
immunology, non-specific immunostimulation 1318
immunosuppression, non-specific
immunostimulation 1318
Eimeria labbeana Eimeria labbeana immunology, non-specific immunos-timulation 1318 immunosuppression, non-specific immunostimulation 1318 Haemoproteus, Taiwan, prevalence Trichomonas, reviews 817 Trichomonas gallinae, Galapagos Islands, prevalence 1231 Balantidium coli Czechoslovakia, prevalence 520 Mexico, prevalence 44 prevalence 2130 species composition 2130 Czechoslovakia, prevalence 520 general account 1816 manures 773 Mozambique, prevalence 321 Cryptosporidium
Canada, prevalence 36
Czechoslovakia case report 1517 prevalence 1517 development, strain differences 2182 Escherichia, rotavirus, Bulgaria, diarrhoea 47 pathology diarrhoea 171 intestines 171 USA, prevalence 49 Brazil, local survey 767 species validity, synonymies 2130 Eimeria debliecki pathogenicity, experimental infec-tion 1208 Sri Lanka, new geographic record 3144 Eimeria neodebliecki, Sri Lanka, new geographic record 3144 Eimeria porci, Sri Lanka, new geo-graphic record 3144 Eimeria scabra intestinal mucosa 1656 intestine 1647 Sri Lanka, new geographic record 3144 Entamoeba polecki, pathology, diar-rhoea 2654 Isospora
Brazil, local survey 767
species validity, synonymies 2130 Isospora suis chemotherapy amprolium 1448 furazolidone 1448 monensin 1059 diagnosis, cytological techniques 1520 general account 1816 haematology, serum proteins 2658 pathogenicity 1447

Isospora suis cont.	vitro 255	man cont.
pathology 615	Plasmodium	Brazil
diarrhoea 170, 2145, 2314	Acari, host parasite relationships 2534	control 651
intestine 170	Anopheles	epidemiology
prophylaxis	Cameroon, transmission, dam con-	human migration 663
amprolium 1448	struction 1041	population migration 1383
furazolidone 1448	Congo, control 1122	history 1502
monensin 1447	control 1119	reviews 2096
reviews 780	Nigeria, transmission 1022	Cameroon
Sweden, outbreak 2314	techniques, identification, DNA	epidemiology
USA, general account 1059	probes 2984	dam construction, Anopheles
parasites, USSR 1823	Anopheles arabiensis, Kenya, transmis-	1041
protozoa, pathology, skin diseases 950	sion 1380	small dams 1979
Sarcocystis	Anopheles culicifacies, India, seasonal	Canada, prevalence, imported infec-
Czechoslovakia, prevalence 34, 2849	vector prevalence 1257	tions, report 2097
India, prevalence 1149	Anopheles funestus	chemotherapy 2756
Mexico, prevalence 790	Congo, transmission 1040	amodiaquine 2764
pathology, cardiac aneurysm 1939	Kenya, transmission 1380	schizophrenic patients 2749
Sarcocystis miescheriana	Anopheles gambiae	chloroquine 676, 1436, 2410
development 2850	Congo, transmission 1040	pharmacokinetics, acetami-
experimental infection 1350	Kenya, transmission 1380	nophen 3043
German Federal Republic, preva-	Mauritania, transmission 835	schizophrenic patients 2749
lence, management systems	Anopheles lesteri, China, transmission	treatment schedules 1074
1526	1028	Cinchona 1999
Japan, prevalence 25	Anopheles merus, Kenya, transmission	composition 1996
meat quality, meat quality 1341	1380	history 1994
pathogenicity 1350	Anopheles minimus, China, transmis-	cinchonidine 1999
Sarcocystis suicanis	sion 1027	cinchonine 1999
immunodiagnosis	Anopheles nili, Congo, transmission	general account 1739, 3311,
ELISA 3473	1040	3615
IFAT 3473	Anopheles sinensis, China, transmission	mefloquine 1076
pathology, abortion 29	1027	pyrimethamine sulphadoxine
Sarcocystis suihominis, German Fed-	Anopheles stephensi, India, vector day-	pharmacokinetics 1415
eral Republic, prevalence, man-	time resting habits 1258 antigens 401	schizophrenic patients 2749
agement systems 1526	amino-acid sequence homology 911	quinidine 1091, 1999
Sarcocystis suis	antigenic variation 887	pharmacokinetics 2000
haematology, serum proteins 1935	circumsporozoite protein 2613	quinine 1091, 1436, 1999
pathology, serum proteins 1935	reports 3515	composition 1996
skin diseases, books 3385	reviews 2583	history 1994-1995
toxicity	biochemistry	pharmacokinetics 2000
monensin 1106	general, similarity with tumour cells	treatment schedules 1074
tiamulin 1106	631	reviews 264, 1071, 3046
Toxoplasma	proteins, peptides, research 1006	China, epidemiology, vectors 1027-
Argentina, prevalence, serological	birds, reviews 2166	1028
surveys 2622	Brazil, literature analysis 1143	chloroquine, effective half-life 2027
immunization, attenuated antigen	chemotaxonomy, DNA probes 2984	Colombia, control, vectors 1118
1320	chemotherapy, drug development 631	Congo
immunodiagnosis, IHAT 2622	chloroquine, transfused blood 1411	epidemiology 2471
Toxoplasma gondii	control, reviews 1047	transmission intensity, vector
Argentina, prevalence, serological	Culicidae	control 1122
survey 43	Asia, bibliographies 2796	prevalence
China, prevalence 1637	China, control, permethrin-impreg-	children 2471
epidemiology, statistical methods	nated mosquito nets 3073	neonates, maternal immunity
1034	control, vectors 1120	1284
immunity, leukocyte procoagulant	pathology, transmission 978	control 3007
activity 945	population dynamics 2721	Agency for International Devel-
immunodiagnosis	transmission 978, 1685	opment 3621 general account 3311
ELISA 3473	mathematical models 3613	host behaviour 665
IFAT 3473	culture techniques 3084	0000 0101
tissue distribution 2843	development	vectors 2780, 3694 impregnated mosquito nets
Tritrichomonas suis, pathology, diar-	sex determination, reviews 3710	285
rhoea 2654	sex differentiation, reviews 3710	Czechoslovakia, imported infection
Trypanosoma brucei, Nigeria, outbreak 2128	Diptera, host parasite relationships	401
Trypanosoma cruzi, Venezuela, preva-	2534 host parasite relationships, in vitro,	diagnosis 735
lence 2372		clinical findings 2811
Trypanosoma gambiense	human erythrocytes 406 immunology	epidemiology
experimental infection 1205	cell mediated immunity 2930	genetic adaptations 232
Liberia, reservoir host 1204	in vitro	vectors 1685
Trypanosoma rangeli, Venezuela, prev-	C3b inactivator 1601	importation 1024
alence 2372	macrophages 2245	mathematical models 3613
Trypanosoma simiae	reviews 2583	Gambia
chemotherapy	information storage 1771	control
2-(dimethylamino)-4'-((1-	interactions 3618	bed nets, permethrin 698
methyl-2-nitroimidazole-5-	life history 3710	churai burning 473
yl)methoxy)acetanilid	man	permethrin impregnated nets
3021	Africa	473
diminazene 3021	control 1051	permethrin-treated bed nets
Tanzania, prevalence 771	discussed 3310	2057
Piperidine derivatives, Trichomonas	epidemiology, discussed 3310	prevalence, ethnic variations 315
vaginalis 3318	general account 2184	prophylaxis, bed-nets 667
Pipistrellus pipistrellus	Asia	history 229
Babesia vesperuginis, UK 3155	control, Western Pacific region	Hungary, imported infections,
Trypanosoma incertum, UK, preva-	451	reviews 741
lence 3711	epidemiology 444	immunity
Piroplasmasina, to Piroplasmidiorida,	Australia	antioxidant defence impairment,
n.ordo 2881	epidemiology, vectors 541	haemoglobin E 2221
Piroplasmidiorida, n.ordo, for Piroplas-	history 1025	factors affecting 2267
masina 2881	transmission, vectors 541	premunition, children 915

Plasmodium cont.	Plasmodium cont.	Plasmodium cont.
man cont. immunization	man cont. pathology cont.	research antigens 1006
reviews 917	hypophosphataemia 1335	discussed 1692
vaccine development 2596, 2613,	renal involvement 1336	immunization 1006
2902	iron deficiency 418	research programmes, general account
general account 3221	protein energy malnutrition 418	491
vaccine research, reviewed 119	Philippines	techniques
immunodiagnosis	epidemiology 653	purification
biotechnology 3532 IFAT 401	prevalence 653 prophylaxis	erythrocytes 480 lactate dehydrogenase elevating
IHAT 401	advice to travellers 1095	virus, removal 293
immunology	amodiaquine	separation, development stages 1766
reports 3515	hepatotoxicity 466	Toxoplasma, mice, cross immunity 149
splenomegaly 3308	leukopenia 466	Urosaurus bicarinatus, Mexico, new
T cell response, circumsporozoite	toxicity 3028	host record 3456
protein 2613 immunopathology, C3b inactivator	Asians, UK 459 children 2418	Plasmodium arachniformis, n.sp., Chamaeleo werneri, Tanzania 2549
1601	chloroquine	Plasmodium berghei
immunosuppression, dapsone	hepatotoxicity 466	alfatoxins, rats, hepatic tumour induc-
pyrimethamine 2761	leukopenia 466	tion, model 866
India	pharmacokinetics 3083	amodiaquine 1990
control	toxicity 2430, 3028	Anopheles stephensi
Anopheles culicifacies, insec-	dapsone pyrimethamine 2410	development 3574
ticide resistance 3358	immunosuppression 2761	oocyst sporulation 2887 temperature effect 1666
control programmes 1112 vectors 282-284, 1115, 1465	toxicity 2430 discussed 1704, 2267	immunology, transmission blocking
epidemiology, vector ecology 231	doxycycline 2742	2610
prevalence	general account 1739, 3311,	infectivity, purified ookinetes 3698
abnormal haemoglobin 1389	3615	pathology 3574
glucose-6-phosphate	pyrimethamine sulphadoxine	midgut wall 2887
dehydrogenase 1389	hepatotoxicity 466	antigens 2215
Indonesia chemotherapy, community pro-	leukopenia 466 toxicity 1992	characterization 1634 ookinete antigens 2610
iect 676	recommendations, UK 2419	artemether, mode of action 1714, 2038
control 2377	WHO recommendations 3658	biochemistry
history, irrigation and drain-	Qatar, prevalence, imported infec-	enzymes
age 3692	tions 1684	acid protease 219
reviews 452	reviews 1	endopeptidase 1674
Iran control	Sabah, reports 1486 Senegal, epidemiology, vectors 835	globinase 427 glutathione peroxidase 3283
vectors	Singapore, epidemiology 652	glutathione reductase 3283
breeding sites 281	South Africa	glutathione synthetase 3283
general account 3693	control, vectors 3075	neutral endopeptidase, mer-
Iraq, imported infection, control	prevalence, seasonal variations	ozoites 1015
measures 2467	1515	phosphofructokinase 2701
Israel, imported infection, semen quality, infertility 1200	South East Asia, epidemiology, audiovisual aids 2365, 2713	topoisomerases 621 nucleic acids, DNA synthesis 1673
Ivory Coast, prevalence, morbidity,	Sudan	proteins
children 2938	prevalence	erythrocyte membrane 1969
Japan	children 747	ferriprotoporphyrin 2342
epidemiology, vectors 1154	diarrhoea, children 3389	phosphoproteins 3278
prevalence, imported infections,	Switzerland, imported infection	changrolin, mode of action 2038
reviewed 264 transmission, vectors 1154	2764 symptomatology 735 1040	chloroquine 1990 mode of action 2038, 2342
Kenya	symptomatology 735, 1040 Thailand	culture techniques
epidemiology, vectors 1380	control	in vitro 2447
prevalence, oral contraceptives	malaria surveillance, costs	vertebrate stages 1757
932	657	dapsone 1990
resistance, oral contraceptives	research requirements 666	α-difluoromethylornithine, erythrocytic
932 Vocas Banublis	socioeconomic factors 655,	schizogony 2045 dihydroartemisinine, mode of action
Korea Republic prevalence	659 epidemiology, socioeconomic fac-	2038
autochthonous infections	tors 654-655, 659	hamsters
2116	prevalence 656	chemotherapy, dexamethasone 2399
imported infections 2116	transmission	pathology
Malaysia, prevalence 675	blood transfusion, chloroquine	brain 2950
Mali	1411	cheek pouch 2950
control, bed nets, insecticides 699	history 1121 vectors, importation 1024	pathogenesis 2399 vascular lesions 2949
prevalence, chemotherapy 1436	UK	host parasite relationships 1927
Mauritania, epidemiology, vectors	imported infection, prophylaxis	cell invasion, serum-free medium
835	1095	1676
Nigeria	imported infections 2418	merozoites, invasion 1015
epidemiology, vectors 1022	reviews, imported infection 1190	immunology, in vitro, mouse
prevalence 749 Oceania	USA	monoclonal antibodies, transmis-
control, vectors 1116	epidemiology, vectors 1154 transmission, vectors 1154	sion blocking 2610 man, immunology, T cell clones 1291
epidemiology, vectors 1154	USSR, imported infections, general	Mannich bases, in vitro 3341
transmission, vectors 1154	account 1692	Mastomys natalensis, chemotherapy,
Papua New Guinea	mice	cyclosporin A 2766
control, reviews 455	immunization, vaccine development	mice
epidemiology 313 reviews 455	2264 immunopathology, autoimmune dis-	chemotherapy 5-alkoxyprimaquines 1404
tribes, isolation 3308	ease 2269	artelinic acid 2383
pathogenicity, asymptomatic infec-	Papua New Guinea	artemether 1714
tions 977	control 454	artemisinine 695
pathology	research programme 490	clindamycin 3316
glucose-6-phosphate	physiology, erythrocyte permeability	cycloguanil 3316
dehydrogenase defficiency 2279	3588 quinazolines 2384	dapsone 3316 mefloquine 3316
2217	quinazonnes 2304	menoquine 3370

asmoatum bergnet cont.	Plasmoaium prasilianum	Plasmodium cynomolgi cont.
chemotherapy cont.	antigens, membrane associated antigens 3211	Macaca mulatta cont.
artemisinine cont.	immunology, cytoplasmic clefts, eryth-	prophylaxis <i>cont.</i> primaquine 1063
primaquine 3316	rocytes 3211	
primadume 3310	ultrastructure, cytoplasmic clefts,	Plasmodium falciparum AIDS
3316		
pyrimethamine 3316	erythrocytes 3211	man
spiramycin 3316	Plasmodium brygooi, n.sp., Chamaelio brevicornis, Madagascar 1577	Zaire, transmission, blood trans- fusions 1794
		Zambia 2539
sulphadiazine 3316	Plasmodium chabaudi 2361	
sulphadoxine 3316	antigens 2696	8-aminoquinolines, in vitro 1426
tetracycline 3316	characterization 1634	amodiaquine
ascorbic acid 3040	erythrocyte membrane 599, 3242	in vitro 1426
bisdesethylchloroquine 470	biochemistry	clones, susceptibility 2769
Brucea javanica extract 3324	enzymes, endopeptidase 1674	Anopheles
chloroquine, cholesterol-supple-	proteins	immunodiagnosis, ELISA 2617,
mented diet 3055	erythrocyte membrane 1969	3188
Mannich bases 3341	phosphoproteins 3278	infectivity, cloned lines 1664
mitomycin C, stage specific	chromosome size 2361	Peru, transmission 3612
action 2417	host parasite relationships, cytoadher-	Anopheles aconitus, immunodiagnosis,
Spathodea campanulata extract	ence 1630	ELISA 558
3313	immunity, affinity purified antigens	Anopheles dirus, Thailand, transmis-
substituted quinolines 684	1600	sion 3611
tebuquine 251	mice	Anopheles farauti, Papua New Guinea,
tebuquine analogues 251	chemotherapy	transmission 2714
immunization	chloroquine	Anopheles funestus, immunodiagnosis,
antigens 1634	cholesterol-supplemented diet	ELISA 2892
attenuated strain 361	3055	Anopheles gambiae
attenuated strain 501	T cell-deprived hosts 1712	Burkina Faso
	pyrimethamine, T cell-deprived	prevalence
Corynebacterium granulosum extract 935	hosts 1712	salivary glands 851
Plasmodium lysate antigen 149	quinine, T cell-deprived hosts	thorax 851
	1712	immunodiagnosis
Toxoplasma lysate antigen 149	immunization	ELISA 2892
immunology	affinity purified antigen 2574	IRMA 851
cellular response, exoerythro-	antigens 1634	pathology 2956
cytic forms 928	monoclonal antibodies 927	Anopheles koliensis, Papua New
cross immunity 145	protective antigen, erythrocyte	Guinea, transmission 2714
lymphocytes 3504	membrane 599	Anopheles labranchiae, Tunisia 1391
macrophages 3504	immunodiagnosis, IFAT, antigenic	Anopheles maculatus, Thailand, trans-
spleen function, erythrocyte	variants recognition 2573	mission 3611
inoculation 2218		
T cells 3251	immunology	Anopheles minimus, Thailand, trans-
immunopathology, B cell activation,	chloroquine, T cell-deprived hosts 1712	mission 3611
autoantibody formation 2908		Anopheles nivipes, Thailand, transmis-
pathology	cytoadherence 1630	sion 3611
catalase activity 1334	lymphocyte migration 899	Anopheles punctulatus
cerebral oedema 3568	polyclonal B cell response 379	immunodiagnosis, ELISA 1026
erythrocyte membrane permea-	pyrimethamine, T cell-deprived	Papua New Guinea, transmission
bility 1766	hosts 1712	1026
hypoxia 1930	quinine, T cell-deprived hosts	Anopheles sergentii, Tunisia 1391
	1712	Anopheles stephensi
liver, athymic hosts 3251	pathology	development
non-specific endotoxins 2277	erythrocyte membrane permea-	oocysts 3166
quinine resistance 1990	bility 1766	ookinetes 3166
transmission, blood transfusion, con-	kidneys 2955	immunodiagnosis, ELISA, sporozo-
trol, gentian violet 3355	liver 2955	ites 2575
mitomycin C, in vitro 2417	molecular genetics	immunology
molecular genetics	antigen epitope 2696	anti-gamete antibodies 1301
bent DNA region 2699	chromosome size 2361	anti-ookinete antibodies 1301
circumsporozoite protein gene 424	Plasmodium yoelii	anti-zygote antibodies 1301
repetitive DNA 429	mice, immunology, cross immunity	pathology 2956
telomeric sequences 429	2214	antigens 199, 392, 570, 934, 1010,
ornithine decarboxylase inhibitors,		
erythrocytic schizogony 2045	Thamnomys gazellae, immunology,	1297, 1618, 2238, 2254, 2352,
Praomys natalensis, susceptibility,	cross immunity 2214	2916, 3214, 3236, 3606
experimental infection 3152	techniques, detection, blood 2446	acidic basic repeated antigen 3544
pyracrini, mode of action 2038	Plasmodium chabaudi adami, mice, immu-	amino acid sequences 391
pyronaridine, mode of action 2032	nology, splenic T cells, Fc, receptors	antigen Pf155, synthetic peptide
quinine 1990	1317	2931
4	Plasmodium cordyli, n.sp., Cordylus	asexual blood stages 393
rats	cordylus tropidosternum, Tanzania	cDNA clones 3241
guanidines 2382	1578	characterization, immune complexes
host parasite relationships, host	Plasmodium cynomolgi	3224
dietary lipids 972	biochemistry	characterized 369
immunization	isoenzymes	circumsporozoite protein 368, 908,
acute phase serum 3494	glutamate dehydrogenase 3590	1680, 1907
Setaria cervi, antigens 135	malate dehydrogenase 3590	cloned antigen 1950
immunology	chemotaxonomy, zymodemes 3590	glycoproteins 1366
interferon 126	life history, hypnozoites 3321	heat shock-like protein 3223
thymocytes, IgG antibody 146	Macaca mulatta	histidine rich protein 596
pathology 866	chemotherapy	integral membrane antigens 3547
pyrimethamine, hepatic elimination	5-alkoxyprimaquines 1404	liver schizonts, shared epitopes 2933
2414	chloroquine 1063	major merozoite surface antigen
triazines 2382	minocycline 1063	precursor sequence 2706
techniques	primaquine 1063	merozoite surface antigen 2273
assessment, DNA synthesis, flow	proguanil 3321	merozoite surface antigens, precur-
cytometry 1673	pyrimethamine 3321	sors 2589
purification, ookinetes 3698	pathogenicity, attenuated strain,	monoclonal antibodies 394
separation, sexual stages 2417	splenectomized hosts 982	Pf155 924
Trypanosoma evansi, Mastomys	prophylaxis	Pf195 3209
natalensis, experimental infection	chloroquine 1063	protective antibodies 373
2855	minocycline 1063	recombinant DNA antigen 3365

lasmodium falciparum cont.	Plasmodium falciparum cont.	Plasmodium falciparum cont.
antigens cont. rhoptry antigen 2616, 2988	biochemistry cont. proteins cont.	genetics, hybridization, novel genotypes 3471
rhoptry protein 601, 2685	recombinant malaria circum-	haematology, in vitro, mouse erythro-
S-antigen 2594	sporozoite protein 1680	cytes, protein phosphorylation
S antigen gene 2357	rhoptry antigen 2988	2947
schizonts 2926	rhoptry protein 2685	halofantrine, in vitro 1426
senescent antigen 133	somatostatin 643	host parasite relationships 1927
stage specificity, localization 2237	transport 1357	attachment receptors 131
thermostable 96-kDa protein 3505	bisdesethylchloroquine, in vitro 470	erythrocyte invasion, receptor sites,
trophozoites 2926	Brucea javanica extract, in vitro 3324 Burkitt's lymphoma, man, Papua New	geographic variation 1970
Aotus	Guinea, prevalence, Epstein-Barr	in vitro genetically defective erythrocytes
experimental infection, cloned lines	virus 338	2954
host specificity, geographic strains	chemotaxonomy, DNA probe 95	human platelets 970
762	chemotherapy, in vitro, antiribosomal	human RBC's, infectivity 1338
immunization, Pf195, correlation	antibiotics 696	hydroquinidine, in vitro, gameto-
with in vitro inhibition 3209	10-(4'-chlorophenyl)-3-methylflavin 1086	cytocidal activity 2007
Aotus trivirgatus	chloroquine	hydroquinine, in vitro, gametocytocidal
haematology, blood coagulation 961	accumulation and release, in vitro	activity 2007
immunization, synthetic peptides 2597	2394	immunity, in vitro, human T lympho- cyte clones 127-128
Aotus vociferans, immunization, ring-	cross sensitivity 3329	immunization
infected erythrocyte surface anti-	in vitro 2770, 3033	vaccine delivery, recombinant vac-
gen 2238	clones, susceptibility 2769	cinia viruses 390
apoquinine, in vitro, gametocytocidal	flavones, potentiation 1425	vaccine development 2599
activity 2007	HbC -containing erythrocytes 2019	immunology
arteether, in vitro 3061	resistance, reversal, verapamil	circumsporozoite proteins, T cell
artemisinine	3663	epitopes 1907
in vitro, flavones, potentiation 1425	ring forms 1403	crisis form factor, stage specificity
mode of action, oxidant stress 2026	schizonts 1403	glycophorin binding proteins 1293
artesunate, mode of action, oxidant	sensitivity 3642	human monoclonal antibodies 1283
stress 2026	trophozoites 1403 inhibition, haemoglobin degradation	in vitro
ascorbic acid, in vitro 3040	3328	genetically defective erythrocytes
biochemistry	mode of action	2954
enzymes aldolase activity 2352	ferriprotoporphyrin 679	human eosinophil secretory products 577
choline kinase 2973	host acid vesicle system 1717	human erythrocyte receptors,
dihydroorotate dehydrogenase,	stage specificity 262 chloroquine derivatives, in vitro 469	glycophorin A 131
tetracycline 2683	chloroquine resistance	human erythrocytes, membrane-
ethanolamine kinase 2973	haemozoin 697	bound IgG, knobby variant
glutathione peroxidase 3283	reversal by verapamil 1419	133
glutathione reductase 3283 glutathione synthetase 3283	reviews 1418	human lymphocyte membrane polypeptide 117
hexokinase 2340	chromosomes, gene mapping 3469	human monocytes, Papua New
membrane protein p76 2688	Cinchona, in vitro, gametocytocidal activity 2007	Guinea sera 3219
oxidant defence enzymes 3296	ciprofloxacin 2049	human neutrophil-mediated
phosphoglycerate kinase 3274	clindamycin 1734	response 2576
protease 1009	in vitro, uptake 3596	human peripheral blood mononuclear cells
proteases, chloroquine resistance 2329	culture techniques 1467, 2019, 3602	interferon- γ production 3204
purine phosphoribosyltransferase	chloroquine-resistant strains 2025	lymphocyte proliferation
3287	commercially available sera 1760 gametocyte production 1664	3204
stage-specific proteinases 2321	low oxygen tension 2076	human peripheral blood
fatty acids, growth inhibition 2359	non-immune serum, schizont matu-	mononuclear leukocytes
glycolipids, synthesis 2334	ration 2095	IgG 2263
glycoproteins 1366 carbohydrate moieties 434	cycloguanil embonate, in vitro 2028	IgM 2263 human phagocytes, reactive oxy-
metabolism	dapsone, in vitro 2028	gen radicals 573
glycolipid synthesis 2334	dapsone cycloguanil embonate, syner- gism 2028	human sera, cytoadherence, mel-
growth inhibition 2359	dapsone pyrimethamine, synergism	anoma cells 3225
nucleosides, uptake, erythrocyte per-	2028	human T cell dependent
meability 2687	dapsone WR 99210, synergism 2028	responses 121
nucleotides 94 proteins 199	desethylchloroquine, in vitro 1426	human T lymphocytes 2585 monoclonal antibodies 2246
actin proteins 3289	development in vitro	growth inhibition 3214
erythrocyte membrane protein	HbC -containing erythrocytes	recombinant human tumour
2700	2019	necrosis factor 2619
fibronectin-binding protein 2344	resting stages 3602	monoclonal antibody, common anti-
glycophorin A, receptor binding	inhibition	gen 934
domain 2992 glycophorin-binding protein	in vitro	surface antigen gene 1621 T cells, polymorphism, circum-
3594	free oxygen radicals, glucose oxidase 1113	sporozoite protein 1888
haemozoin 697	lactoperoxidase, glucose oxi-	India, prevalence, seasonal variations
heat shock protein 1367	dase 1113	231
high molecular weight phospho-	development agencies, fraud, sexual	man 2401
protein 1965	harrassment, mismanagement	Africa chemotherapy 2010
histidine rich protein 596, 1019,	3715 α-difluoromethylornithine	chloroquine resistance 1094
histidine-rich proteins 2346	erythrocytic schizogony 2045	drug resistance, general account
integral membrane proteins	in vitro, cytostatic effect 2017	2040
3547	dihydroartemisinine derivatives, in vitro	pyrimethamine resistance 1075
knob-associated histidine-rich	2383	4-aminoquinoline resistance 3018
protein 431 membrane protein p76 2688	dihydrostreptomycin, <i>in vitro</i> , uptake 3596	Angola, prophylaxis 256 Benin, chloroquine resistance 1422,
phosphoproteins 3278	endoperoxides, antimalarial activity	3336
polymorphism 210	1098	Brazil
polypeptides, Maurer's cleft	evolution, sexuality 2792	amodiaquine resistance 1721
2990	ganglioside G _{M1a} , in vitro 2393	strain characterization 1503

asmodium falciparum cont.	Plasmodium falciparum cont.	Plasmodium falciparum cont.
man cont.	man cont.	man cont.
Burkina Faso	France cont. Mean Co., No. 17	immunology cont.
chloroquine resistance, not found	case reports cont.	sporozoites, antibody response
3058	transfusion malaria 1512	2254
epidemiology	prevalence, imported and	T cell clones 1291
mathematical models 2733	autochthonous infections,	T cell response, Epstein-Barr
vectors 2617	half-year report 738	virus 338
morbidity, children 1786	Gabon, drug resistance, case report	immunopathology 396
prevalence 2	2750	cerebral malaria, knob antigen
Burma, case report, blackwater	Gambia	deposition 929
fever 1169	cellular immune responses, chil-	India
Cameroon	dren 3204	chloroquine resistance 1989
prevalence 2375	chloroquine resistance 1062,	chloroquine sensitivity 3642
shared antigens 1603	2422	epidemiology
Canada, imported infection 1722	crisis form, intraerythrocytic	outbreak 1976
Central African Republic	death 2819	vectors 231
chloroquine resistance 2763	crisis form factor, not found	
		neonates
epidemiology, pregnancy 1387	1304	blood transfusion 3388
chemotherapy	prevalence	congenital infection 3388
amodiaquine 1716, 2029, 2398,	bed nets 277	transmission, vectors 231
2763	fatal infections 985	Indonesia, prevalence, glucose-6-
amprolium sulphaquinoxaline	German Federal Republic, case	phosphate dehydrogenase defi-
1706	report, imported infection,	ciency 15
artemether 2013	macular haemorrhage 3112	Italy
chloroquine 1062, 1430, 1432,	Guam, epidemiology, vectors,	case report
1435, 2008, 2029, 2396,	reviews 3610	drug addicts, disseminated
2426	Guinea, drug resistance, in vitro	intravascular coagula-
chloroquine plus pyrimethamine	980	tion 761
sulphadoxine 1064	haematology	imported infection 1496
Cinchona, history 1993	blood coagulation 961	epidemiology, drug addiction
cinchonidine, history 1993		2727
cinchonine 2006	capillary permeability, plasma	Kenya
history 1993	albumin 3261	antibody levels 3533
dapsone pyrimethamine 1062	haemolysis 1653	
antibody levels 3024	leukocytosis 3257	antimalarials, sensitivity screen-
	red cell viscosity and deforma-	ing in vitro 1085
discussed 2768	bility 3561	chloroquine resistance 1722,
drug resistance 3018	Hawaii, prenatal immunity 3233	2768
halofantrine 3657	immunity	control
mefloquine 1092, 1432-1433,	age dependant immune response	mosquito nets 3004
1444, 2746, 3657	395	prophylaxis 3004
pregnancy 1435	crisis form factor 1304	prevalence, antibody response,
mepacrine 3340	merozoite phagocytosis 578	age variations 908
primaquine 1392	neonates, cord blood lympho-	pyrimethamine resistance 2768
pyrimethamine 1432		Kuwait, prevalence, accidental
pyrimethamine sulphadoxine	cytes 3233	infection 1386
1068, 1089, 1392, 2008,	immunization	Madagascar
2029, 2398, 2422	anti-sporozoite vaccines 3715	amodiaquine 2387
pyrimethamine sulphadoxine	circumsporozoite protein, non-	amodiaquine resistance,
mefloquine 1713	repetitive sequences 1907	reviewed 2389
pharmacokinetics 1416	circumsporozoite proteins 3533	chloroquine resistance 2387
quinidine 1708, 1722, 2006,	recombinant DNA sporozoite	reviewed 2388-2389
2008-2009	vaccine 385	resurgence 2479
history 1993	sporozoite vaccine 130, 1892	
sustained release 2005	synthetic peptide 1881	Malawi, case reports, non-febrile ill- ness 1173
	synthetic peptides, human trial	
quinine 1089, 1430, 1435, 1722,	2598	Malaysia
2004, 2006, 2008-2010,	vaccine development 101, 1614,	control
2013, 2425-2427, 3019	1880	chemotherapy 1392
blackwater fever 1169	reviews 1886	impregnated bednets 1392
history 1993	vaccine research, reviewed 109	epidemiology 1392
hypoglycaemia 1407	immunodiagnosis	pyrimethamine sulphadoxine
hypophosphataemia 1335	cell-ELISA 371	resistance 675
iv injection 1405		Mali, mefloquine resistance 2757
pharmacokinetics 2003	ELISA 136, 368, 908, 1297-	Mozambique
pregnancy 2003	1298, 2216	chloroquine resistance 2401,
reviews 674, 1923, 2010	cloned antigens 392	3656
sulphadoxine 1432	IFAT 368, 591	chloroquine sensitivity 2771
sulphalene pyrimethamine 1430	IHAT 136, 2216	chlorproguanil resistance 3656
tetracycline 1722	immunoperoxidase assay 2236	drug resistance 3665
Chile, prevalence, imported infec-	IRMA 1620, 1891	Nepal
tion 3120	RIA 909	epidemiology, glucose-6-
Colombia, prevalence, blood donors	Western blots 2240	phosphate dehydrogenase
1785	immunology 396	deficiency 1693
Comoros, prevalence, serological	anti-sporozoite antibodies 2925	resistance, sympatric populations
survey 3101	antibodies to Pf155 antigen 924	2620
Congo, case reports, pernicious	antibody response 908	New Zealand, case report, imported
malaria 736	cloned antigens 392	infection 1706
	gamete surface antigens	Nigeria, prevalence, serological sur-
Cuba, chloroquine resistance,	2611	
imported infection 3023		vey, blood donors 1183
diagnosis	antisporozoite antibody response 570	Pakistan
cerebral involvement 167		imported infection, Afghan refu-
cerebral malaria, CSF lactate	dapsone pyrimethamine,	gces 2490
503	antibody levels 3024	prevalence, Afghan refugees
DNA hybridization assay 1123	neopterin, geographical differ-	2490
parasite DNA probe 477	ences 2272	Papua New Guinea
Djibouti, control, vectors 3074	parasite evasion mechanisms	dietary factor, parasite growth
East Africa, case report 750	1886	inhibition 2260
France	protective antibodies 373	epidemiology
case reports	retinol levels 2559	hereditary ovalocytosis 1978
blood transfusion, transmis-	shared antigens 1603	vectors 1026, 2714
sion 2465	shared peptides 910	gamete surface antibodies 2611
31011 2703	silates populars 710	Parinto parinto miniposito 2011

smodium falciparum cont.	Plasmodium falciparum cont.	Plasmodium falciparum cont.
man cont. Papua New Guinea cont.	man cont. Thailand cont.	molecular genetics cont. circumsporozoite peptide epitopes
hyper-reactive splenomegaly syn-	epidemiology 450	. 3521
drome 419	children 3611	cloned antigen 1950
prenatal immunity 3233	vectors 3611	cloned DNA, vaccines 3544
transmission, mathematical	mefloquine 1082	dihydrofolate reductase-thymidylate
models 1384	prevalence	synthase gene 1378
pathology 1977	seasonal variations 1891	DNA
blackwater fever 2011	serological survey 136	codon frequencies 1861
bone marrow 969	pyronaridine, sensitivity, in vitro	separation technique 2073
cerebral complications 1652	2031	DNA probe 95
cerebral involvement 416	report 2489	DNA synthesis, gametocytes 3591
children 985 clinical management 1923	seroepidemiology 591 transmission, blood transfusion 2465	gene mapping 3469 heat shock protein cDNA 1367
CSF lactate levels 167	treatment	high molecular weight phosphopro-
erythrocytes 168	exchange blood transfusion 2004	tein 1965
hyper-reactive splenomegaly syn-	phenobarbital, anticonvulsant	histidine rich protein, cDNA 1019
drome 419	activity 2751	human T cell epitopes, gp190 2599
lungs 1496	Tunisia	knob-associated histidine-rich gene
skeletal muscle necrosis 2313	control, reviews 1391	431
splenic filtration 2960	epidemiology 1391	knob protein gene 1365
Peru, epidemiology, vectors 3612	UK, reviews, imported infection	major merozoite surface antigen
Philippines, pyrimethamine	1190	precursor sequence 2706
sulphadoxine resistance 1430	USA	merozoite surface antigen, tripep-
Poland, case report, transmission by wound contamination 312	case reports, imported infections 3132	tide repeats 3606
Portugal, case reports, imported	chemotherapy 1708	merozoite surface protein gene 3285 phosphoglycerate kinase 3274
infection 1514	imported infection, prophylaxis	pyrimethamine resistance 1012
prophylaxis	advice 462	recombinant IL-2 3228
amodiaquine 1428	imported infections 3108	repetitive DNA 2977
chloroquine 683, 1428, 1435,	USSR, imported infection, chloro-	RNA, sequencing 94
2397, 2762, 3012, 3656	quine resistance, case reports	S antigen gene 2357
surgical interventions 244	2401	S-antigens 1618
chloroquine plus pyrimethamine	Vanuatu	subunit ribosomal RNA genes,
sulphadoxine 1064	epidemiology,	sequences 2363
chlorproguanil 3656	ahaptoglobinaemia 2374	surface antigen gene 1621
dapsone pyrimethamine 1428	quinine resistance 1406	telomere sequence 2693
discussed 2768	Vietnam, chloroquine resistance 2401	morphology, scanning electron micros-
doxycycline 683 pregnancy 1387	Zaire	copy 3179 nomenclature 1269
proguanil 256, 681, 1428, 2397,	chloroquine resistance 1069	Nyctanthes arbortristis extract, in vitro
2762, 3004	pregnancy 3128	3026
pyrimethamine sulphadoxine	pyrimethamine resistance 1069	ornithine decarboxylase inhibitors,
254, 1428, 2762, 3012	quinine resistance 1069	erythrocytic schizogony 2045
quinine 1435	Zambia	pamaquine, in vitro 1426
reviews 674	chloroquine resistance 1707,	pathology
techniques, assessment, serologi-	3330	in vitro
cal test 1711	quinine resistance 3330	Aotus trivirgatus erythrocytes
tetracycline 1400	Zimbabwe, case reports, leukocyto-	1936
resistance	sis 3257	human erythrocytes, membrane
dietary factor 2260	Mannich bases, in vitro 3341	phospholipids 1345
sympatric populations 2620	mefloquine	mouse erythrocytes, protein
Rwanda chemotherapy, dosages, drug	in vitro 3033 clones, susceptibility 2769	phosphorylation 2947 primaquine, in vitro 1426
resistance 2396	menoctone, in vitro 2028	pyrazofurin, in vitro 2028
chloroquine resistance 2398	mepacrine, in vitro 1426	pyrimethamine
Senegal	mice	drug resistance, molecular mecha-
case report, nephrotic syndrome	chemotherapy	nisms 1077
3124	arteether 1740, 3061	in vitro 476, 2028
chloroquine resistance 2422	Mannich bases 3341	clones, susceptibility 2769
mefloquine resistance 2757	host parasite relationships, erythro-	pyrimethamine resistance 1012
Singapore, imported infections 3390	cyte invasion 527	pyrimethamine sulphadoxine, in vitro,
Solomon Islands	immunization	clones, susceptibility 2769
chloroquine resistance 1706 pyrimethamine sulphadoxine	antibody response, cloned anti- gens 2578	pyronaridine in vitro 2031
resistance 1706	circumsporozoite peptide	ring forms 1403
quinine resistance 1706	epitopes, neonates 3521	schizonts 1403
Somalia, prevalence, nomads 2120	circumsporozoite protein 1616	trophozoites 1403
South Africa, chloroquine resistance	antibody response 3236	mode of action 2032
1733	human recombinant IL-2 3228	quinidine, in vitro, gametocytocidal
Sri Lanka, encephalitis, ataxia 1180	recombinant circumsporozoite	activity 2007
Sudan, prevalence, children 747	proteins 367	quinine
Swaziland, chloroquine resistance	sporozoite vaccine 2916	in vitro 3033
1065	synthetic malaria circum-	clones, susceptibility 2769
Sweden, imported infection 2422	sporozoite peptides 2600	gametocytocidal activity 2007
symptomatology, pregnancy 1435	synthetic peptides 367	rabbits, immunization, antibody
Tanzania	T-cell epitope, sporozoite boost	response, cloned antigens 2578
chemotherapy 1089 chloroquine resistance 1089,	1624 molecular genetics	rats, immunization, circumsporozoite protein 1616
1722, 2401	5S rRNA genes 2703	reproduction, sexuality 2792
diagnosis 748	actin gene 2708	resistance, in vitro, human crythro-
prevalence 1977	actin protein genes 3289	cytes, β-thalassaemia,
health status 2464	antigen gene 1010, 3223	haemoglobin E 1604
retinol levels 2559	cDNA, hypoxanthine-guanine	Saimiri sciureus
Thailand	phosphoribosyltransferase 2327	immunization
chemotherapy 2009, 3340, 3657	cDNA clone, knob associated pro-	antibody response, cloned anti-
chloroquine resistance 2005-	tein 199	gens 2578
2006	cDNA clones 3241	protective antibodies, polypep-
chloroquine sensitivity 2770	chromosome heterogeneity 355	tide antigens 369
drug resistance 2030	circumsporozoite gene 205, 3186	pathology, kidneys 1932

Plasmodium falciparum cont.	Plasmodium knowlesi cont.	Plasmodium (Sauramoeba) pelaezi, n.sp.,
Saimiri sciureus boliviensis, pathology	Macaca mulatta	Urosaurus bicarinatus, Mexico 3456
Salmonella, man, Gambia, case reports	chemotherapy, chloroquine, cell	Plasmodium simium
85	mediated immunity 143	Aotus azarae boliviensis, experimental
sickle cell disease, man, Nigeria, case	immunodiagnosis, leukocyte migra- tion inhibition test 1879	hosts 513 Aotus nancymai, experimental hosts
report, chloroquine resistance	immunology	513
1410	chloroquine, cell mediated	Actus vociferans, experimental hosts
SN-12108, in vitro 1426	immunity 143	513
SN-12309, in vitro 1426	protective immunity, T cells	Saimiri sciureus, experimental hosts
sontoquine, in vitro 1426 sulphadoxine, in vitro 476	1879 pathology, urinary albumin excre-	Plasmodium tanzaniae, n.sp., Chamaeleo
techniques	tion 1333	werneri, Tanzania 2549
assessment, DNA synthesis, flow	Plasmodium malariae	Plasmodium uzungwiense, n.sp.,
cytometry 1673	Anopheles labranchiae, Tunisia 1391	Chamaeleo werneri, Tanzania 2549
characterization, recombinant DNA	Anopheles sergentii, Tunisia 1391	Plasmodium vinckei
antigen 3365	Anopheles stephensi, immunodiagnosis,	biochemistry
detection, Anopheles aconitus 558	ELISA 1862	enzymes
separation, DNA 2073	Culicidae, immunodiagnosis, ELISA	glutathione peroxidase 3283 glutathione reductase 3283
staining, Rhodamine dyes 3701 testing	1862 culture techniques, exoerythrocytic	glutathione synthetase 3283
chloroquine 2771	stages 3697	immunology, in vitro, human red blood
chloroquine resistance 1427	host parasite relationships 1927	cells, immunity mediators 1890
in vivo 3058	man	mice
drug sensitivity 2030	Burkina Faso, prevalence 2	chemotherapy
pocket computer programme	France	10-(4'-chlorophenyl)-3-methyl-
2065	case reports	flavin 1086
tetracycline	blood transfusion, transmis-	synthetic riboflavin antagonists
in vitro, uptake 3596	sion 2465	3317 pathology, crythrocyte membrane
mode of action 2683	transfusion malaria 1512	permeability 1766
tubercidin, in vitro 2028	Gambia, prevalence, fatal infections 985	Plasmodium vivax
tubercidin menoctone, synergism 2028 tubercidin pyrazofurin, synergism 2028	pathology, children 985	AIDS, man, Uganda, case report,
tubercidin pyrazofurin menoctone, syn-	Portugal, case reports, imported	blackwater fever 2484
ergism 2028	infection 1514	Anopheles, immunodiagnosis, ELISA
ultrastructure, gametocyte pellicular	transmission, blood transfusion 2465	3188
complex 3180	Tunisia	Anopheles dirus
viruses, interactions, knob-forming	control, reviews 1391	resistance, strain susceptibility 2561 Thailand, transmission 3611
strains 3449	epidemiology 1391	Anopheles farauti, Papua New Guinea,
WR 99210, in vitro 2028	Plasmodium mexicanum	transmission 2714
Plasmodium fallax	life history 3465	Anopheles koliensis, Papua New
host parasite relationships, in vitro,	Lutzomyia vexator	Guinea, transmission 2714
host cell invasion 2079 life history, in vitro, host cell invasion	development 3465	Anopheles labranchiae, Tunisia 1391
2079	transmission 3608 Sceloporus occidentalis, development,	Anopheles maculatus, Thailand, trans-
Plasmodium floridense	experimental infection 3608	mission 3611
Anolis carolinensis, USA, epidemiol-	ultrastructure, sporogonic stages 3465	Anopheles minimus, Thailand, trans-
ogy, vectors 3609	Plasmodium michikoa, n.sp., Chamaeleo	mission 3611 Anopheles nivipes, Thailand, transmis-
Culex erraticus, USA, transmission	tenuis, Tanzania 2549	sion 3611
3609	Plasmodium (Novyella)	Anopheles punctulatus
Plasmodium fragile	Colinus virginianus, experimental	immunodiagnosis, ELISA 1026
antigens, ring-infected erythrocyte sur-	infection 2171	Papua New Guinea, transmission
face antigen 3507 immunology, rosetting, cytoadherence	Coturnix coturnix, experimental infec-	1026
2239	tion 2171 Gallus gallus, experimental infection	Anopheles sergentii, Tunisia 1391
Macaca sinica, immunology, rosetting,	2171	Anopheles sinensis China
cytoadherence 2239	Meleagris gallopavo intermedia, USA,	control 2778
Plasmodium gallinaceum	prevalence 2171	insecticides 2779
fowls	Phasianus colchicus, experimental	transmission 1464
guanidines 2382	infection 2171	resistance, strain susceptibility 2561
triazines 2382	Serinus canarius, experimental infec-	Anopheles stephensi, transmission,
host parasite relationships 1927 immunology, in vitro, complement sen-	tion 2171	Saimiri boliviensis 3414
sitivity, zygotes 3511	Plasmodium ovale Anopheles dirus, transmission, experi-	Anopheles superpictus, development
man, immunology, T cell clones 1291	mental 981	843
Plasmodium gologoloense, n.sp.,	Anopheles freeborni, transmission,	Anopheles tessellatus, transmission, transmission blocking immunity
Chamaeleo tenuis, Tanzania 2549	experimental 981	2912
Plasmodium hermani	Anopheles gambiae, transmission,	antigens 1893
Colinus virginianus, USA 329	experimental 981	circumsporozoite protein 931
Culex nigripalpus, transmission 329	Anopheles stephensi, transmission,	Schüffner's dots 2900
Culex salinarius, transmission 329	experimental 981	stage-specific antigen 1903
turkeys, USA 329 Plasmodium knowlesi	culture techniques, hepatic stages 3362	Aotus vociferans, experimental infec-
antigens 2921, 3198	development, in vitro, human hepato- cytes 933	tion, strain variations 317
PK110 598	immunology, development inhibition,	culture techniques, red cell invasion 3367
protective merozoite antigen 938	sporozoite surface monoclonal	host parasite relationships 1927
biochemistry	antibody 933	immunology
enzymes, acyl-CoA synthetase, sim-	man, France, case report, imported	circumsporozoite proteins,
ian erythrocytes 629	infection 12	monoclonal antibodies 931
isoenzymes	Pan troglodytes, pathology,	in vitro
glutamate dehydrogenase 3590	parasitaemia 981	exoerythrocytic schizonts,
malate dehydrogenase 3590	Plasmodium relictum, Serinus canarius,	monoclonal antibodies 1903
phospholipids 2968 chemotaxonomy, zymodemes 3590	pathology, thermoregulation, meta- bolic rate 417	human erythrocytes, Schüffner's dots 2900
host parasite relationships, in vitro,	Plasmodium robinsoni	human peripheral blood
monkey erythrocytes 968	Chamaeleo brevicornis, redescribed	mononuclear leukocytes
immunology, in vitro, human erythro-	1577	lgG 2263
cytes, blood group antigens 2921	Chamaeleo parsoni crucifer, Madagas-	lgM 2263
Macaca, immunology, alloantigens	car, new host record 1577	India, prevalence, seasonal variations
2220	morphology 1577	231

asmodium vivax cont.	Plasmodium yoelii cont.	Pneumocystis carinii cont. AIDS cont.
Australia, transmission 1690	chemotherapy, artemisinine 695	man cont.
chemotherapy	immunity, lethal infection, rapid	chemotherapy cont.
chloroquine 2750	parasite multiplication 106	methylprednisolone 687,
primaquine 2750	immunization	1718
Chile, prevalence, imported infec-	circumsporozoite subunit vac-	pentamidine, toxicity 3030
tion 3120	cines 1316	pentamidine aerosols 1401
China	recombinant γ-interferon 112	pentamidine methanesulphonate
control, vectors 1464	T-cell priming 3501 immunology	3653
epidemiology, vectors 1464	immunoglobulins, isotypes 3193	prednisone 1083
prevalence 2778 France, case report, imported infec-	tumour necrosis factor 113	pyrimethamine sulphadoxine
tion, congenital infection 3127	pathology, erythrocyte membrane	1434
immunity 105	permeability 1766	reviews 2381
transmission blocking immunity	molecular genetics	trimethoprim sulphamethox-
2912	circumsporozoite protein genes, var-	azole 1434, 1718, 2036
immunodiagnosis	iations 2358	dosages 1720
ELISA 1602, 2216	α-tubulin genes 3291	trimetrexate 3325
IFAT 3530	morphology, ookinete formation 351 physiology, ookinete formation 351	leucovorin, sulphadiazine 3062
heterologous antigens 2565	Plasmodium chabaudi	chest roentgenograms 8
IHAT 2216	mice, immunology, cross immunity	Denmark, prevalence 2248
immunology alloantigens 2220	2214	diagnosis 1192, 1564
erythrocyte surface antigens	Thamnomys gazellae, immunology,	double lumen lavage catheter
1893	cross immunity 2214	6
India	techniques, staining, fluorochromes	gallium scan 861
epidemiology	2062	plastic embedding evaluation
outbreak 1976	ultrastructure, ookinete formation 351	289
vectors 231	Plasmodium yoelii nigeriensis, mice,	France, prevalence 2809
neonates	pathology, hepatic mixed function	immunodiagnosis ELISA 3201
blood transfusion 3388	oxidase system 174 Plasmodium zonuriae	IFAT 1315
congenital infection 3388	Cordylus vittifer, South Africa,	IFT, mouse monoclonal
transmission, vectors 231	redescribed 1578	antibody 2918
Italy	morphology 1578	LAT 3201
case report drug addiction 2478	Platycercus adelaidae, Leucocytozoon,	immunology 2248
imported infection, benign	zoological gardens 66	antigenic characteristics 582
tertian fever 1501	Platycercus elegans, Leucocytozoon, 200-	bronchoalveolar lavage, cell
Kuwait, prevalence, accidental	logical gardens 66	populations 2813
infection 1386	Plebeiogryllus guttiventris, Leidyana gut- tiventrisa, n.sp., India 3457	Italy, case report 2482 Netherlands, case reports 3325
Nepal, resistance, sympatric popula-	Pleistophora, Taurulus bubalis, UK, prev-	pathology
tions 2620	alence 1582	alveolar-capillary block 1657
Pakistan	Pleistophora anguillarum	alveolar permeability 987
imported infection, Afghan refu-	Anguilla japonica	immunocompromised hosts
gees 2490 prevalence, Afghan refugees	development, scanning electron	504
2490	microscopy 3567	lungs, radioaerosol clearance
Papua New Guinea	pathology, scanning electron micros-	test 971
epidemiology	copy 3567	prophylaxis
hereditary ovalocytosis 1978	Pleistophora oncoperae Costelytra zealandica, New Zealand	pyrimethamine sulphadoxine 3670
vectors 1026, 2714	1251	side effects 254
Portugal, case reports, imported	Listronotus bonariensis, New Zealand	reviews 1564, 2186
infection 1514	1251	South Africa
prophylaxis	to Vavraia oncoperae, n.comb. 1251	case report
chloroquine 683	Wiseana, New Zealand 1251	pulmonary cavitation
doxycycline 683 resistance, sympatric populations	Pleistophora operophterae	2821
2620	Heliothis zea, development, tran-	retinal complications
Sri Lanka	sovarial transmission 1768	2814
epidemiology 1385	life history 1768 Pleistophora pseudorasborae, n.sp.,	symptomatology, bronchoalveo- lar lavage, cell populations
transmission-blocking immunity	Pseudorasbora parva, China 345	2813
105	Pleistophora vermiformis, Cottus gobio	transmission 3201
Sweden, case reports, imported	1582	treatment, methylprednisolone
infections 509	Pleuronectes platessa	1413
Thailand	Glugea stephani, North Sea, prevalence	Uganda, case report, blackwater
epidemiology 450	829	fever 2484
children 3611 vectors 3611	Myxobolus aeglefini, North Sea, preva-	USA
prevalence, seasonal variations	Pneumocystis	case report 860, 3133
1891	AIDS, man, chemotherapy, nebulised	endobronchial involve- ment 7
Tunisia	pentamidine 2411	spontaneous pneumotho-
control, reviews 1391	Macaca fascicularis, prevalence 1798	rax 501
epidemiology 1391	Macaca fuscata fuscata, prevalence	case reports
USA	1798	bronchoalveolar lavage,
imported infection, Mexico 1495	Pneumocystis carinii	cell populations
imported infections 3108	acute lymphoblastic leukaemia	2813
USSR, case reports, transfusion	man	lactic acidosis 3057
malaria 3	chemotherapy	small intestine 2831
molecular genetics, circumsporozoite protein gene 553	trimethoprim sulphadimidine 240	humoral immunity 569 prevalence 1175
Saimiri boliviensis, experimental infec-	trimethoprim sulphamethox-	antigens 582, 2233, 3237, 3536
tion 3414	azole 240	biochemistry, carbohydrates, lectin
techniques	AIDS	binding 1372
assessment, DNA synthesis, flow	diagnosis, bronchial brushings 1264	Choloepus didactylus, French Guiana
cytometry 1673	man 8	2197
concentration, infected RBC 1466	chemotherapy	cytomegalovirus, man, interactions,
asmodium yoelii	dapsone 1434	angioimmunoblastic lymphopathy
Anopheles dirus, experimental infection	foscarnet, toxicity 3030	1497 horses IISA case report 1518
1256	isoprenaline 3057	horses, USA, case report 1518

Pneumocystis carinii cont.

Portugal cont.

bohydrates, fluorescein-conjugated	trimetrexate 1078	reports, imported infection 1514
lectins 1372	techniques	Plasmodium vivax, man, case reports,
human immunodeficiency virus, man,	detection, lungs 6	imported infection 1514
USA, case reports, hypoxaemia	isolation	protozoa, Ruditapes decussatus,
2838	bronchoalveolar lavage fluid	described 349
immunology, in vitro, human	3371	Potassium permanganate
polymorphonuclear leukocytes,	DNA 1475	Chilodonella cyprini, Cyprinus carpio
levamisole 2405	staining 482	1452
laboratory animals, research, reviewed 243	toluidine blue 2070	Trichodina, Cyprinus carpio 1452
Leishmania donovani infantum, man,	ultrastructure	Pothea, Trypanosoma cruzi, Uruguay, vec
France, case report 864	cyst, intramembranous particles 1279	tor potential 77 Poultry (see also fowls, ducks, geese,
leukaemia, man, chemotherapy,	pellicle 353	guineafowl, turkeys)
trimethoprim sulphamethoxazole,	precyst, intramembranous particles	coccidia, techniques, monitoring 294
hydrocortisone 1719	1279	diseases, books 3387
levamisole, mode of action 2405	Poephila guttata, Isospora vagoi, n.sp.,	drug residues, coccidiostats 265
man	France 1570	Eimeria
case report, pulse steroid therapy	Poland	chemotherapy, discussed 3643
chemotherapy 3059	Acanthamoeba, prevalence, amphizoic	immunization, vaccine development
pentamidine 1408, 2754, 3054	characteristics 2080 Chloromyxum mucronatum, Lota lota,	883
mode of administration 1725	new geographic record 2174	pathology, host nutrition, reviewed 3558
reviews 3047	Giardia lamblia	protozoa, books 721
steroids 2741	man	toxicity
trimethoprim sulphamethox-	antigenic differences 2542	arprinocid 2050
azole, toxicity 2420	prevalence 739	coccidiostats, reviews 2050
diagnosis 11, 482, 2477	allergic pulmonary disease	monensin 2050
bronchoalveolar lavage 3123 discussed 571	Characteristics Later Later Later	narasin 2050
gallium scintigraphy 2833	Glugea fennica, Lota lota, new geo- graphic record 2174	nicarbazin 2050
mistaken identification of Asper-	Myxobolus lotae, Lota lota, new geo-	Praomys natalensis, Plasmodium berghei,
gillus fumigatus 1182	graphic record 2174	susceptibility, experimental infection
pulmonary gallium scanning	Naegleria, prevalence, amphizoic char-	Prednisone, Pneumocystis carinii, AIDS,
2818	acteristics 2080	man 1083
general account 743	parasitology, research reports 1145	Pregnancy
immunodiagnosis	Plasmodium falciparum, man, case	Cryptosporidium 723
discussed 571 indirect immunofluorescence	report, transmission by wound	Plasmodium
2477	contamination 312	Kenya 932
sandwich EIA 150	Abramis brama, prevalence 3161	prevalence 749
immunology, antibody responses	Lota lota, prevalence 2174	Plasmodium falciparum
3237	man, serological testing 1882	chemotherapy, quinine 2003
organ transplants 2483	Sphaerospora cristata, Lota lota, new	prophylaxis 1387 Zaire 3128
pathology, non-pulmonary infection	geographic record 2174	Toxoplasma gondii 5
3260	Sphaerostoma, Cyprinus carpio, swim	man 1783
pneumonia, immunosuppressed infants 733	bladder inflammation 1244	Mexico 3125
symptomatology 11	Toxoplasma gondii, man, prevalence, serological survey 1779	prevalence 729, 906, 2485
UK, case report, hypoglycaemia	Trichodinella lotae, Lota lota, new	pyrimethamine 3122
2420	geographic record 2174	sheep, immunization 165
USA	Polychromophilus murinus	spiramycin 3122
case reports 11	Myotis daubentoni, UK, life history	Vulpes vulpes, pathology 1931
cyclosporine, renal trans-	3712	Tritrichomonas foetus, cattle 1035
plants 745	Nycteribia kolenatii, transmission 3712	Trypansosoma cruzi, immunology, humoral immune response 2582
immunodiagnosis, monoclonal	ultrastructure 3712	Primaquine
antibodies 123	Polymorphella, horses, pathogenicity 3141 Polyvidone, Leishmania, man 1723	Plasmodium cynomolgi, Macaca
immunology, antibody responses	Pontogammarus crassus, Nosema	mulatta 1063
3237	pontogammari, n.sp., USSR 2198	Plasmodium falciparum
molecular genetics, DNA content 1475	Population dynamics	in vitro 1426
Mustela putorius, pathology, lungs,	Leucocytozoon, Dendragapus obscurus,	man 1392
immunosuppressed hosts 963	Canada 2512	Plasmodium vivax, man 2750 Trvpanosoma evansi, Camelus
Mustela putorius furo, immunization,	Myxosoma funduli, Fundulus zebrinus,	dromedarius 177
monoclonal antibodies, surface antigens 3536	USA 449	Primaquine derivatives, techniques, detec-
rabbits	Plasmodium, Culicidae 2721 rumen protozoa, sheep 2845	tion, serum 1443
experimental infection 2233	Trichodina, Fundulus zebrinus, USA	Prionailurus iriomotensis
immunodiagnosis, IFAT 2233	449	Isospora felis, Japan, prevalence 2151
immunology, antibody responses	Trypanosoma cruzi, in vitro, heteroge-	Toxoplasma gondii, Japan, prevalence
3237	neous mixtures 2666	2151
rats	Population genetics, protozoa 556	Procyon, Trypanosoma cruzi, USA 2500
BW301U 1078 chemotherapy	Porites, Gemmocystis cylindrus, n.g, n.sp. 549	Procyon lotor Sarcocystis, USA, prevalence 2499
dapsone 3010	Porites astreoides, Gemmocystis cylindrus,	Trypanosoma cruzi, USA, prevalence,
9-deazainosine 2386	n.g, n.sp. 549	new record 325
diaveridine 3010	Porites porites, Gemmocystis cylindrus,	Procyonids
pyrimethamine 3010	n.g, n.sp. 549	Leishmania donovani chagasi, Brazil
reviews 243	Portugal	1260
sulphadiazine 3010	Haemogregarina bigemina, Blennius	Leishmania donovani infantum, Brazil
sulphadoxine 3010	pholis, prevalence 69	1260
sulphamethoxazole 3010 trimethoprim 3010	Leishmania, AIDS, man, case report	Prodenia litura, Nosema, China, preva- lence 3169
immunization, monoclonal antibo-	Myxosoma cerebralis, trout 1248	Proguanil
dies, surface antigens 3536	Myxozoa, trout, proliferative kidney	pharmacokinetics, man 471
immunology	disease 1248	Plasmodium, man 1704
antibody responses 3237	Nosema, Lymantria dispar, transmis-	Plasmodium cynomolgi, Macaca
antigenic characteristics 582	sion 1021	mulatta 3321
IgG, IgM 365	Plasmodium falciparum, man, case	Plasmodium falciparum, man 256,
pentamidine 1080	reports, imported infection 1514	681, 1428, 2397, 2762, 3004

Pneumocystis carinii cont.

Propamidine, Acanthamoeba, man 756	Protozoa cont.	Protozoa cont.
Prophylaxis	Argasidae	guinea fowls, South Africa 1837
Babesia canis, dogs 61	Somalia	Haemogogus janthinomys, French Gu
coccidia	epidemiology 1031	ana 72
fowls 271, 944, 1103, 2012, 2020,	transmission 1031	horses
2390, 2767, 3064, 3623, 3680	biochemistry metabolism, intermediary metabo-	Brazil, case report, myeloencephal-
goats 273-274, 1105	lism, reviews 2697	itis 765 Mozambique, prevalence 322
sheep 1054	purines 2335	South Africa, case reports, dissemi
Cryptosporidium baileyi, fowls 669 Eimeria	pyrimidines 2335	nated intravascular coagulation
fowls 266, 1449, 1454-1455	birds	2498
reviews 259	Papua New Guinea, prevalence	host parasite relationships, general
Eimeria adenoeides, turkeys 1053,	2169	account 855
1057	reviews 2167	Hyalomma, India, books 2795
Eimeria duodenalis, pheasants 2392	USA, control, research proposais	Ictalurus punctatus
Eimeria pacifica, pheasants 2392	3309	control
Eimeria phasiani, pheasants 2392	books 1157, 2085, 2088	formalin, baths 1842
Eimeria tenella, fowls 272, 943, 1057,	cattle, USSR 2093	furazolidone, baths 1842
1455	Brazil 2453	malachite green, baths 1842
Eimeria tetartooimia, pheasants 2392	Bufo melanostictus, Singapore 3462	immunology, vaccine development 886
Isospora suis, pigs 1447-1448	Camelus dromedarius, reviews 813	insects, biological control 76
Leishmania, man 1724	Captotermes lacteus, interactions, pro- tozoal cellulases 2870	Ixodidae
Leishmania braziliensis guyanensis,	cats	control, Africa, models 2059
man 1111	general account 3149	Somalia
Leishmania major	reviews, travel 3151	epidemiology 1031
man 1414	cattle	transmission 1031
mice 1414	Mozambique, prevalence 319	laboratory animals, chemotherapy, books 2094
Plasmodium	pathology	Lates calcarifer, Australia, general
man 459, 466, 1095, 1704, 1992,	nervous system 991	account 1246
2267, 2410, 2418-2419, 2430, 2742, 2761, 3028, 3083, 3311,	skin diseases 950	Lota lota, Poland, prevalence 2174
3615	Coryphaenoides rupestris, Atlantic	man
Gambia 667	Ocean, biological tags 1539	air transport, statistics 3402
general account 1739	Cottus bairdi, USA, prevalence 535	antiprotozoal agents, reviews 688
WHO recommendations 3658	Cyprinus carpio, Europe 1237	Australia, prevalence, age varia-
Plasmodium cynomolgi, Macaca	dogs	tions, refugees 3118
mulatta 1063	Greece, prevalence 2501	books, tropical diseases 2460
Plasmodium falciparum	Mozambique, prevalence 326	Brazil, prevalence 1505
man 244, 254, 256, 277, 462, 681,	pathology, polyradiculoneuritis 2318 reviews, travel 3151	Canada, prevalence, chronic care
683, 1064, 1387, 1400, 1428,	USA, case report, nervous system	institution 1168
1435, 2397, 2762, 2768, 3004,	2318	chemotherapy
3012, 3128, 3656	domestic animals	metronidazole, reviews 3051
reviews 674	diagnosis 488	reviews 688, 3320, 3323
techniques, assessment, serologi-	immunology, host effector mecha-	Chile
cal test 1711	nisms, reviews 939	prevalence, children 2113 zoonoses, domestic pets 2801
Plasmodium vivax, man 683 Pneumocystis carinii, AIDS, man 254,	Mozambique 488	control 1437
3670 3670	donkeys, Mozambique, prevalence 322	Czechoslovakia, imported infection
protozoa, fowls 1458	ecology	507
Theileria, cattle 1872	books 2087	delusory parasitoses 500
Toxoplasma, sheep 3683	reviews 3177	diagnosis
Toxoplasma gondii	fishes	histology 2810
man 2755	Canada 1536 conference proceedings 1489	immunocompromised hosts 247
reviews 1046	Europe 1237	general account, children 2475
mice 1439	fish farms, Sweden, control pro-	German Democratic Republic, pre-
sheep 1052	gramme 1397	alence 3106
Trypanosoma, Glossina morsitans 668	food inspection 831	immunization
Trypanosoma brucei, mice 1456	immunology 1152	reviews 3320
Trypanosoma evansi, horses, USSR	reviews 594	vaccine development 940
2022	losses 179	immunodiagnosis, serological test-
Trypanosoma vivax, cattle 1746	Scandinavia 1240	ing, availability 1882
Protonaegleria westphali, ultrastructure	Sweden	immunology
1275	control 1393	evasion of host response 941
Protoopalina saturnalis, ultrastructure 3468	fish farms 1396	host effector mechanisms, reviews 939
Protozoa	legislation 1394	imported infections
Abramis brama, Poland, prevalence	identification 1481	air transport 3401
3161	imported infection 1241	travel 3401
Acari	fowls	India
control 1863	chemotherapy 1458	annual report 1148
immunization 1863	prophylaxis 1458	prevalence
Italy, transmission 1029	USA, control, research proposals 3309	age variations 2829
AIDS	Francolinus, South Africa 1837	sewage farm workers 2828
man	freshwater fishes	Italy, epidemiology, vectors 1029
Central African Republic, diar-	Austria 825	Korea Republic, prevalence 16
rhoea 3404	Bulgaria, prevalence 335	Kuwait, epidemiology, reservoir
opportunistic infections 865	USSR	hosts 3153
reviews 3135	prevalence, eutrophic lakes 1551	Madagascar
Alopex lagopus, USSR, books 857	taxonomy, books, addendum	morbidity 3403
Anguilla anguilla, Denmark 1238	1850	mortality 3403
animals	Yugoslavia	Morocco
immunization, vaccine development	fish farms, general account 2173	epidemiology 2803
940	genereal account 3162	prevalence 2803
immunology, evasion of host	game animals, German Federal Repub-	pathology, reviews, immunocom-
response 941 zoological gardens, zoonoses 2376	lic, books 1159	promised hosts, diarrhoea 283 Poland, serological testing 1882
antigens	goats Mauritania 2143	South Africa, prevalance, miners
immune responses 2229	Mauritania 2143 Mozambique, prevalence 320	2474
workshop proceedings 2235	resistance, host breed variations,	Spain, epidemiology 2803
Apoidea, books 1155	immune response 3551	techniques, detection, faeces 3409

Protozoa cont.	Public health cont.	Pyronaridine cont.
man cont.	Entamoeba, Algeria 727	Plasmodium falciparum cont.
Thailand	Giardia	mode of action 2032
chemotherapy 457	Algeria 727	Qatar, Plasmodium, man, prevalence,
epidemiology, dams 2735	USA 526	imported infections 1684
prevalence, hydroelectric dams 1170	Hartmannella, France 1142	Qinghaosu (see artemisinine)
USA	Leishmania, Middle East 3304 Naegleria 1141	Quails, protozoa, reviews 818 Quinacrine (see mepacrine)
prevalence	France 1142	Quinapyramine (See Mepacifile)
Ethiopian refugees 3394	parasites	Trypanosoma evansi
homosexuals 1198	Indonesia 2377	buffaloes 785
imported infection 3394	man 2487	cattle 1109
Yemen Arab Republic, prevalence	Plasmodium	Trypanosoma vivax, cattle 3022
3397	Indonesia 2377	Quinazolines, Plasmodium 2384
marine fishes Antarctic Ocean, prevalence 1542	UK 459	Quinazolinone derivatives, synthesis 3342
applied aspects 1770	Toxoplasma gondii, Middle East 3304 waterborne diseases 1033	Quinfamide, Entamoeba muris, rats 3322 Quinghaosu (see artemisinine)
Atlantic Ocean, prevalence 1541	Purine analogues, Trypanosoma brucei,	Ouinidine
pathology, conferences 1491	mice 1079	cardiology 2002
Southwest Atlantic, prevalence 1540	Pygoscelis gentoo, haematozoa, Antarctica,	pharmacokinetics 2000
USA, blood parasites 3164	not found 2172	Plasmodium, man 1091, 1999-2000
Martes, USSR, books 857	Pyracrini 2028	Plasmodium falciparum 1085
Mus musculus, Kuwait, prevalence	mode of action 2038 Plasmodium berghei, mode of action	in vitro, gametocytocidal activity 2007
3153	2038	man 1708, 1722, 1993, 2005-2006
Mustela lutreola, USSR, books 857	Pyrazofurin, Plasmodium falciparum, in	2008-2009
Myocastor coypus, USSR, books 857	vitro 2028	production, plant cell cultures 1997-
nomenclature, diseases, books 2089	Pyrazolopyrimidines, Trypanosoma cruzi,	1998
ova, techniques, detection, faeces 3077	mice 247	sustained release 2005, 2008
pigs, pathology, skin diseases 950	Pyrimethamine	techniques, detection, urine 3013
population genetics 556 poultry, books 721	Leishmania, man 1724 Leishmania major	toxicity, man, allergic granulomatous anglitis 3050
Pternistis, South Africa 1837	man 1414	Ouinine Ouinine
quails, reviews 818	mice 1414	blackwater fever 2011
rabbits, reviews 528	pharmacokinetics 1416, 2414	history 2424, 2798
research projects, reports 1147	Plasmodium berghei, rats, hepatic	immunosuppression, in vitro, guineapi
resistance, host specificity 1049	elimination 2414	phagocytes 1441
rodents, species numbers 2506	Plasmodium chabaudi, mice 1712	man 2401
Ruditapes decussatus, Portugal, described 349	Plasmodium cynomolgi, Macaca mulatta 3321	Plasmodium 2001 mode of action 2403, 3033
Salmo gairdneri, haematology, prolifer-	Plasmodium falciparum 1085	pharmacokinetics 2000, 2003
ative kidney disease 1953	drug resistance, molecular mecha-	Plasmodium, man 1074, 1091, 1436,
Salmonidae, Europe 1237	nisms 1077	1994-1996, 1999-2000
sewage sludge, development, biofilms	in vitro 476, 2028	Plasmodium berghei 1990
2448	clones, susceptibility 2769	Plasmodium chabaudi, mice 1712
sheep Mauritania 2143	man 1069, 1075, 1432, 2029-2030, 2768	Plasmodium falciparum 980, 1085 in vitro 3033
Spain, prevalence 1519	Pneumocystis carinii, rats 3010	clones, susceptibility 2769
shellfish	toxicity	gametocytocidal activity 2007
France, prevalence 975	man 1432	man 1069, 1089, 1335, 1405-1407
losses 179	pregnancy 3122	1430, 1435, 1706, 1722, 1993
techniques	rats 1421, 2414	2003-2004, 2006, 2008-2010,
books 1156 detection	Toxoplasma gondii AIDS, man 1434	2013, 2030, 2426-2427, 3019 blackwater fever 1169
faeces 705	man 3122	production, plant cell cultures 1997-
ruminants 1469	Pyrimethamine sulphadoxine	1998
staining	man 2401	quinidine, Plasmodium 2001
fluorescent probes 2068	pharmacokinetics 1415	techniques, detection, urine 3013
fluorochromes 2062	Plasmodium 2749	toxicity
transmission, faeces 1696	man 466, 1704, 1711	in vitro, guineapig phagocytes 144
USA, zoological gardens, control 1399	Plasmodium falciparum	man 1169, 1335, 1407, 1653, 2001
Vulpes, USSR, books 857 wild animals, German Federal Repub-	in vitro, clones, susceptibility 2769 man 254, 1064, 1068, 1089, 1392,	Ouinolines, Plasmodium berghei, mice 68
lic, books 1159	1428, 1430, 1433, 1706, 2008,	Rabbits (see named genera for infections
Protozoology, books 2462	2398, 2422, 2750, 2762, 3012,	in the wild)
Psammomys obesus	3665	coccidia
Leishmania arabica, Saudi Arabia,	Pneumocystis carinii	Australia, general account 2508
prevalence 328	AIDS, man 1434, 3670	chemotherapy 690
Leishmania major	man 254 toxicity	diaveridine 267 sulphadimidine 267
Jordan, isoenzymes 2711 Saudi Arabia, prevalence 328	man 254, 465-466, 1653, 1704,	Eimeria
Pseudacris streckeri streckeri	1992, 3670	chemothérapy
Myxidium serotinum, USA, prevalence	schizophrenic patients 2749	Bay Vi 9142 2504
332	Toxoplasma gondii	lasalocid 2504
Nyctotherus cordiformis, USA, preva-	AIDS, man 1434	German Federal Republic, preva-
lence 332	man 3668 Pyrimethamine sulphadoxine mefloquine	lence 2504
Opalina, USA, prevalence 332 Pseudocrenilabris philander, Eimeria	Plasmodium, man 1711	India, prevalence 1149 Nigeria, clinical manifestations
vanasi, n.sp., South Africa 869	Plasmodium falciparum, man 1416,	2640
Pseudopleuronectes americanus, Trypano-	1713	Eimeria magna, robenidine resistance
soma murmanensis, pathology,	Pyrimethamine sulphamethoxazole, Tox-	1745
chronic petroleum exposure 2643	oplasma gondii, mice 3625	Eimeria media, Czechoslovakia,
Pseudorabies virus, Theileria, mice, immu-	Pyronaridine	redescribed 1851
nology, antibody production, sheep	mode of action 2032	Eimeria stiedai, pathology, haematology 3253
erythrocytes 2618 Pseudorasbora parva, Pleistophora	Plasmodium berghei, mode of action 2032	Eimeria vejdovskyi, n.sp., Czechoslov
pseudorasborae, n.sp., China 345	Plasmodium falciparum	kia 1851
Pternistis, protozoa, South Africa 1837	in vitro 2031	Encephalitozoon, Argentina, prevalen
Public health	ring forms 1403	62
Acanthamoeba 3091	schizonts 1403	Encephalitozoon cuniculi
France 1142	trophozoites 1403	Hungary, prevalence 1531

labbits, Plasmodium berghei, mice	Rats, Monocercomonas maculatus,	Rats, Monocercomonas maculatus,
cont. Encephalitozoon cuniculi cont.	n.sp., Canary Islands cont. Giardia lamblia cont.	n.sp., Canary Islands cont. Trypanosoma evansi, chemotherapy,
Netherlands, outbreak 1226	immunology cont.	isometamidium 3351
pathology 2162	serum antibody response, rodent	Trypanosoma lewisi, immunology,
Entamoeba histolytica	isolates 2609	immune response 1906
experimental infection 1261	Leishmania donovani, India, prevalence	Trypanosoma rhodesiense, host para-
pathology, intestinal transport, pros-	3003	site relationships, host dietary
taglandins 960	Leishmania mexicana amazonensis,	lipids 972
Plasmodium falciparum, immuniza-	host parasite relationships 546	Rattus
tion, antibody response, cloned	Leishmania tropica, Iraq, chemotaxo-	Leishmania, Egypt, transmission 3307
antigens 2578 Pneumocystis carinii	nomy, isoenzymes 2723 Plasmodium berghei	Sarcocystis singaporensis, Malaysia, biological control, discussed 1225
experimental infection 2233	alfatoxins 866	Rattus norvegicus
immunodiagnosis, IFAT 2233	guanidines 2382	Leishmania, Egypt, prevalence 3429
immunology, antibody responses	host parasite relationships, host	Leishmania major, Egypt, prevalence
3237	dietary lipids 972	3429
protozoa, reviews 528	immunization	Toxoplasma gondii
Toxoplasma gondii	acute phase serum 3494	Egypt, prevalence, age/sex varia-
chemotherapy, robenidine 249 China, prevalence 1637	Setaria cervi, antigens 135 immunology	tions 3306
pathology, retinochoroiditis, animal	interferon 126	Iraq, prevalence, serological survey 2507
models 2505	thymocytes, IgG antibody 146	Rattus rattus
Trypanosoma brucei	pathology 866	Isospora sibporensis, n.sp., India 1573
haematology, thrombocytopenia	pyrimethamine, hepatic elimination	Toxoplasma gondii, Egypt, prevalence,
1658	2414	age/sex variations 3306
pathology, thrombocytopenia 1658	triazines 2382	Trypanosoma cruzi, Venezuela, preva-
Trypanosoma congolense	Plasmodium falciparum, immuniza-	lence 2372
haematology, thrombocytopenia	tion, circumsporozoite protein 1616	Trypanosoma rangeli, Venezuela, prev-
pathology, thrombocytopenia 1658	Pneumocystis carinii	alence 2372 Reports
Trypanosoma cruzi	BW301U 1078	Brazil, Instituto Evandro Chagas,
immunodiagnosis	chemotherapy	Wellcome Parasitology Unit 2794
competitive enzyme immunoas-	dapsone 3010	Canada, Institute of Parasitology,
say 1303	9-deazainosine 2386	McGill University 1147
ELISA, zymodene specific anti-	diaveridine 3010	India
gens 2234	pyrimethamine 3010	ICAR Research Complex 1149
immunology	reviews 243	Indian Council of Medical Research
anti-component 5 antibodies 1303	sulphadiazine 3010 sulphadoxine 3010	1148 Indonesia, Research Institute for
antigen antibody reactions 3220	sulphamethoxazole 3010	Animal Diseases 3381
Trypanosoma rangeli, immunology,	trimethoprim 3010	Italy, Istituto Superiore di Sanità 1485
antigen antibody reactions 3220	immunization, monoclonal antibo-	Liberia, Research Unit, Tropical Insti-
USSR, prevalence, rabbit farms 3430	dies, surface antigens 3536	tute Hamburg 1484
Rana perezi, Monocercomonas maculatus,	immunology	Madagascar, Institut Pasteur de Mada-
n.sp., Canary Islands 3174	antibody responses 3237	gascar 301
Rats (see named genera for infections in the wild)	antigenic characteristics 582 IgG, IgM 365	Malaysia, Institute for Medical Research 1486
Babesia rodhaini, immunization 1289	pentamidine 1080	New Zealand
Balantidium coli, experimental infec-	trimetrexate 1078	Ministry of Agriculture and Fisher-
tion, sensitized host 1337	toxicity	ies 1146
Cryptosporidium 2160	benzoquinone 3343	Wallaceville Animal Research Cen-
experimental infection, bovine	diminazene 2416	tre 763
strains 2163	hydroquinone 3343	Plasmodium
Eimeria nieschulzi	ornidazole 1729-1730	antigens 3515
immunosuppression Nippostrongylus brasiliensis 383	pentamidine 2416 pyrimethamine 1421, 2414	man, immunology 3515 South Africa
peripheral eosinophilia 1625	Toxoplasma gondii	Department of Agriculture and
Eimeria separata, immunology, oocyst	immunization, IgE response 3519	Water Supply 492
production 1627	immunology	South African Institute for Medical
Entamoeba histolytica	athymic hosts 382	Research 712
chemotherapy	autoimmune response 3217	Thailand, Mahidol University,
chonemorphine 1423	pathology, lungs, temperature varia-	Wellcome Trust 2489
metronidazole 3031 nitrovinylindole 1442	tions 3575	Tropical Veterinary Science, James Cook University of North Queen-
thioacetamide 3031	Trichomonas vaginalis chemotherapy, aryloxy chloro -1,3,5	sland 2793
host parasite relationships, host	-triazines 246	Trypanosoma cruzi, research pro-
intestinal pH and ammonia	experimental infection 1346	gramme, WHO 714
3597	Trypanosoma brucei	Trypanosoma evansi, control 3095
pathology 2307	immunopathology, glomerulopathy	UK, Overseas Development Adminis-
intestinal transport, pros-	3527	tration 713
taglandins 960 Entamoeba muris	pathology, anaemia, anti-inflam- matory drugs 2745	World Health Organization Scientific Group on Vector Control in Pri-
chemotherapy	Trypanosoma cruzi	mary Health Care 1697
diloxanide furoate 3322	immunodiagnosis, competitive	Reproduction
dinitolmide 3322	enzyme immunoassay 1303	Plasmodium falciparum 2792
etophamide 3322	immunology, anti-component 5	Trypanosoma 2792
quinfamide 3322	antibodies 1303	Resistance
Giardia	pathology	Babesia divergens
bacteria 2185	cardiomyopathy 3572	cattle 1329
mycoplasma 2185 viruses 2185	choline acetyltransferase, rein- nervation 2942	Meriones unguiculatus 3207 Cryptobia salmositica, Salmo gairdneri
Giardia lamblia	electrocardiography 3572	162
chemotherapy	myocaridal fibrosis 986	Cryptosporidium parvum, mice 3210
furazolidone 241	parasympathetic destruction,	Eimeria bovis, cattle 3482
mepacrine 241	reinnervation 2942	Eimeria maxima, fowls 2911
metronidazole 241	Trypanosoma equiperdum	Eimeria tenella, fowls 2911, 3247
immunology	immunology, experimental infection	Giardia lamblia, man 1594
biliary antibody response, rodent isolates 2609	pathogenicity, experimental infec-	Haplosporidium nelsoni, Crassostrea virginica 1628
rodent isolates 2608	tion 1339	Leishmania donovani, mice 1934

Resistance cont.	Reviews cont.	Reviews cont.
Myxozoa, Salmo gairdneri 71	Entamoeba histolytica cont.	Plasmodium malariae, man, Tunisia
Plasmodium, man 932	biology 433	control 1391
Plasmodium falciparum	immunology 381	Plasmodium vivax, man, Tunisia, co
in vitro, human erythrocytes, β-	man	trol 1391
thalassaemia, haemoglobin E	chemotherapy 464, 3045	Pneumocystis carinii
1604	control 453	AIDS
man 2260, 2620	diagnosis 415	man 1564, 2186
Plasmodium vivax	epidemiology 446	
Anopheles dirus 2561	pathology 414-415	chemotherapy 2381
Anopheles sinensis 2561	surgery 464	man, chemotherapy, pentamidine 3047
man 2620	morphology 433	
protozoa 1049	physiology 433	rats, chemotherapy 243
goats 3551	Giardia lamblia	protozoa
Toxoplasma gondii, mice 2606	MAII	AIDS, man 3135
Trypanosoma		biochemistry, metabolism, interm
cattle 1876	immunology 962, 3545	diary metabolism 2697
	pathogenesis 1924	birds 2167
Kobus ellipsiprymnus 2915	pathology 962	Camelus dromedarius 813
Trypanosoma brucei	Haemoproteus, birds 2166	cats 3151
cattle 3205	Hepatozoon canis, dogs 3420	dogs 3151
Peromyscus maniculatus 926	Isospora, domestic animals, chemother-	domestic animals, immunology, h
Trypanosoma congolense	apy 2760	effector mechanisms 939
cattle 1312, 2601, 3206	Isospora suis, pigs 780	ecology 3177
Glossina morsitans 2910	Kinetoplastida, molecular genetics 2891	fishes, immunology 594
Trypanosoma cruzi	lasalocid 3067	man
in vitro, mouse fibroblasts, high/low	Leishmania	antiprotozoal agents 688
virulence strains 175	antigens 380	chemotherapy 688, 3320, 3323
mice 1909	biochemistry, general 1072	immunization 3320
Trypanosoma evansi, Camelus	control 1047	
dromedarius 1322	culture techniques, macrophages	immunology, host effector me
Trypanosoma rhodesiense, Glossina	2445	anisms 939
morsitans 2910	immunization 380	pathology 2834
Trypanosoma vivax	laboratory animals, chemotherapy	purines 2335
goats 775	242	pyrimidines 2335
sheep 775	man 3532	quails 818
eticulitermes speratus, toxicity, tripropyl	chemotherapy 1071-1072, 1431	rabbits 528
		Sarcocystis
isocyanurate 3674	pentamidine 3047	domestic animals, chemotherapy
etroviruses, Cryptosporidium, Macaca	immunization, vaccine develop-	2760
mulatta, immunosuppression 897	ment 1886	life history 3178
eviews	Phlebotominae, transmission 1686	morphology 3178
Acanthamoeba, man 1263	rodents, Middle East, transmission	Sphaerospora renicola, Cyprinus
antiprotozoal agents 2053	3304	carpio 1538
interactions, parasite surface 3589	Leucocytozoon, birds 2166	taxonomy 3177
Apicomplexa, Formicidae 1252	metronidazole, protozoa, man 3051	Theileria, domestic animals, Nether-
Babesia	microsporidia	lands 853
domestic animals, France, epidemi-	mammals 1848	
ology 1687	man 1848	Theileria parva, cattle, immunization
Ixodidae, France, transmission 1687	Myxosporea, fishes 3171	1870
man, France, epidemiology 1687	Myxosporidia, marine fishes 1544	tick-borne diseases, temperate zones
wild animals, France, epidemiology	Naegleria 2538	1045
1687	man 1263	toxicity, coccidiostats, poultry 2050
Babesia bigemina, domestic animals,	novel antiprotozoal agents 2053	Toxoplasma
Netherlands 853	parasites, immunodiagnosis 1894	man, immunization, vaccine devel
Babesia bovis, domestic animals,	pentamidine, <i>Pneumocystis carinii</i> ,	opment 1886
Netherlands 853	man 1408	transmission 1044
		Toxoplasma gondii
Blastocystis hominis, man 856	Plasmodium	domestic animals, chemotherapy
coccidia	antigens 2583	2760
fowls, Netherlands 1232	birds 2166	man
horses, USA, epidemiology,	chloroquine resistance, Africa 1094	chemotherapy
myeloencephalitis 2729	control 1047	clindamycin 3048
pigeons 817	development	oninomycin 3049
coccidiostats 3067	sex determination 3710	spiramycin 3048
Cryptosporidium 854	sex differentiation 3710	Italy, epidemiology 1046
cattle 2082	immunology 2583	prophylaxis 1046
immunity 903	man 1, 3532	rodents, Middle East, transmission
pathogenicity 903	Brazil, history 2096	3304
domestic animals 2082	chemotherapy 1071, 3046	Trichodinidae, marine fishes, USSR
chemotherapy 2760	Hungary, imported infections	1543
man 544, 2082	741	Trichomonas, pigeons 817
α-difluoromethylornithine 2379	immunization 917	Tritrichomonas foetus, domestic ani-
disinfectants, Giardia 2058	Indonesia, control 452	mals, chemotherapy 2760
Eimeria	Japan, chemotherapy 264	Trypanosoma
		animals, pathology, autacoids 165
culture techniques 2444	Papua New Guinea	biochemistry
domestic animals, chemotherapy	control 455	general 1072
2760	epidemiology 455	phospholipases 1667
fowls 3433, 3556	UK, imported infection 1190	birds 2166
drug resistance 3627	vaccines 119	Camelus dromedarius 813
immunity 3477	Plasmodium falciparum	
pathogenicity 3557	chloroquine resistance 1418	chemotherapy 3689
prophylaxis 259	Madagascar, drug resistance 2388-	cattle, immunity 1610
game birds 3435	2389	chemotherapy 994
general account 3434	HIAB	domestic animals, control 2736
immunization, attentuated strains	chemotherapy 674, 1923	haematology 3579
3479	Guam, epidemiology, vectors	immunity 1611
laboratory animals, host specificity	3610	immunopathology 1611
3475	immunization, vaccine develop-	laboratory animals, chemotherapy
		242
poultry, host nutrition 3558	ment 1886	man
sheep, chemotherapy, monensin	prophylaxis 674	
2380	Tunisia, control 1391	chemotherapy 1071-1072
Entamoeba histolytica	UK, imported infection 1190	pentamidine 3047

Reviews cont.	Rhodnius prolixus cont.	Rumen protozoa cont.
Trypanosoma cont.	Trypanosoma rangeli cont.	sheep cont.
man cont.	pathology, instar related mortality	rumen metabolism 2492
immunization, vaccine develop- ment 1886	2297 techniques, identification, DNA	volatile fatty acid production 2661
pathology, autacoids 1650	probes 2983	taxonomy 2885 tetronasin, in vitro 3093
Trypanosoma brucei	Rhombomys opimus	Ruminants (see also buffaloes, cattle, deer
animals, pathology 1648	Leishmania major, USSR, epidemiol-	goats, sheep and other common
carbohydrate metabolism 627	ogy, vectors 838	names and named genera)
man	parasites, USSR, prevalence 1224	Eimeria, Czechoslovakia, zoological
chemotherapy 3049	Riboflavin antagonists, Plasmodium	gardens, chemotherapy 784
pathology 1648	vinckei, mice 3317	Leishmania donovani, India, prevaleno
rodents, immunology 1609	Rifadin (see rifamycin)	3003
Trypanosoma cruzi biochemistry 1362	Rifampicin, Leishmania mexicana, ham- sters 3016	monensin, rumen metabolism 3146 parasites, Indonesia, research progress
carbohydrate metabolism 627	Rifamycin, Leishmania tropica, man 407	report 3381
immunology, autoimmunity 2228	River water	Trypanosoma, Africa, general account
man 2105	Acanthamoeba, Spain, prevalence 3089	2449
immunology 1612	Naegleria, Spain, prevalence 3089	Rutilus rutilus
pathology 1651	Tetramitus rostratus, Spain, prevalence	Myxobilatus legeri
megacolon 2312	3089	development 2862
megaoesophagus 2312 Trypanosoma evansi	Vahlkampfia, Spain, prevalence 3089 Robenidine	Hungary, prevalence 2862 Myxobolus pseudodispar, pathology
Camelus dromedarius	Eimeria adenoeides, turkeys 1053	830
chemotherapy 814	Eimeria furonis, Mustela lutreola 1056	Rwanda
diagnosis 814	Eimeria magna, rabbits 1745	Plasmodium falciparum
Trypanosoma gambiense, man, chemo-	Eimeria vison, Mustela lutreola 1056	man
therapy 3049	Isospora laidlawi, Mustela lutreola	chemotherapy, dosages, drug
Trypanosoma lewisi, rodents, immunol-	1056	resistance 2396
ogy 1613	Toxoplasma gondii, rabbits 249 Rodents	chloroquine resistance 2398 Theileria lawrencei, cattle, general
Trypanosoma musculi, rodents, immu- nology 1613	coccidia, species numbers 2506	account 1804
Trypanosoma rhodesiense	Leishmania, Middle East, transmission,	Theileria mutans, cattle, general
carbohydrate metabolism 627	reviews 3304	account 1804
man, chemotherapy 3049	Leishmania donovani chagasi, Brazil	S-adenosyl-methionine, Acanthamoeba
Trypanosomatidae	1260	culbertsoni, growth inhibition, in
biochemistry, carbohydrates 2972	Leishmania donovani infantum, Brazil	vitro 1088
molecular genetics 1860	1260	Sabah, Plasmodium, man, reports 1486 Sacox (see salinomycin)
Trypansoma gambiense animals, pathology 1648	protozoa, species numbers 2506 Toxoplasma gondii, Middle East,	Saimiri boliviensis, Plasmodium vivax,
man, pathology 1648	transmission, reviews 3304	experimental infection 3414
Rhabdosargus sarba, Goussia, Australia,	Trypanosoma brucei, immunology,	Saimiri sciureus
described 1575	reviews 1609	Leishmania braziliensis
Rheumatoid arthritis, Toxoplasma gondii,	Trypanosoma lewisi, immunology,	haematology 1201
man, Saudi Arabia, prevalence 3668	reviews 1613	immunology 1201
Rhinogobius giurinus, Thelohanellus rhi-	Trypanosoma musculi, immunology, reviews 1613	pathology, skin lesions 1201 Leishmania braziliensis panamensis
nogobii, n.sp., China 346 Rhinozeta addoensis, n.sp., Diceros	Rolitetracycline, Theileria annulata, cattle	haematology 1201
bicornis, South Africa 2200	3027	immunology 1201
Rhinozeta caecalis, n.sp., Diceros bicornis,	Romania	pathology, skin lesions 1201
South Africa 2200	Giardia lamblia, man, control, pre-	Pentatrichomonas hominis
Rhinozeta cristata, n.sp., Ceratotherium	school children 2035	chemotherapy, metronidazole 514
simum, South Africa 2200	parasites, man, prevalence, age varia- tions 1791	Japan 3139
Rhinozeta multiplatus, n.sp., Ceratother- ium simum, South Africa 2200	Romanomermis culicivorax	South America, prevalence 514 Plasmodium falciparum
Rhinozeta rhinozeta	Anopheles, USSR, biological control	immunization
n.g., n.sp.	1750	antibody response, cloned anti-
Ceratotherium simum, South	Anopheles hyrcanus, USSR, biological	gens 2578
Africa 2200	control 1751	protective antibodies, polypep-
Diceros bicornis, South Africa 2200	Anopheles martinius, USSR, biological	tide antigens 369
Rhinozeta triciliata	control 1751	pathology, kidneys 1932
n.sp.	Culex quinquefasciatus, USSR, biological control 1751	Plasmodium simium, experimental hosts 513
Ceratotherium simum, South Africa 2200	Rotavirus, Cryptosporidium, Escherichia,	Trichomonas vaginalis, pathology, lab
Diceros bicornis, South Africa 2200	pigs, Bulgaria, diarrhoea 47	oratory models 514
Rhinozeta unilaminatus	Rovamycin (see spiramycin)	Tritrichomonas
n.sp.	Roxithromycin	chemotherapy, metronidazole 514
Ceratotherium simum, South	Toxoplasma gondii	South America, prevalence 514
Africa 2200	in vitro 1439	Saimiri sciureus boliviensis, Plasmodium
Diceros bicornis, South Africa 2200	mice 1081, 1439 Roystonea regia, Phytomonas, Surinam 84	falciparum, pathology 412 Salinomycin
Rhipicephalus bursa, Babesia ovis, experimental infection 81	RS-4967, Trypanosoma cruzi, mice 694	coccidia, fowls 271, 1103, 1449, 3684
Rhipicerhalus haemaphysaloides	Ruditapes decussatus	Cryptosporidium baileyi, fowls 669
Babesia bigemina, China, transmission	Minchinia tapetis, n.sp., France 873	Eimeria, fowls 1108, 1449, 2051, 3628
1524	Perkinsus, pathology 976	3646-3647, 3650
Babesia bovis, China, transmission	protozoa, Portugal, described 349	Eimeria adenoeides, turkeys 1053,
1524 Rhiniaghalus agnauingus Thailenis huf	Rumen protozoa 24, 3415 bacteria, interactions 19	1057 Eimeria necatrix 2054
Rhipicephalus sanguineus, Theileria buf- feli, Australia, transmission 2366	cattle, tetronasin 3093	fowls 1108
Rhodnius prolixus	fibre degradation, cellulase activity	Eimeria tenella 2054
Blastocrithidia triatomae, pathology	1820	fowls 1108
2630	phylogeny 2885	resistant isolates 1057
Trypanosoma cruzi	protein degradation 23	fowls 3648, 3676
pathogenicity, isolates 2156	protein production 521	combined with flumequine 1446
techniques, identification, DNA	RNA hybridization probes 3146	dietary protein 3346
probes 2983	ruminants, models 22 sheep 2492	Salmo, Ichthyobodo necator, Norway, fisl farms, control, formalin 1243
Trypanosoma evansi, transmission, experimental 227	host diet 3147	Salmo gairdneri
Trypanosoma rangeli	monensin 3348	Ceratomyxa shasta, USA, geographic
immunology 2562	population dynamics, animal hus-	distribution, Columbia River basi

bandry 2845

haemocytes, surface charge 1552

see also buffaloes, cattle, deer, sheep and other common and named genera)
, Czechoslovakia, zoological
dens, chemotherapy 784
nia donovani, India, prevalence , rumen metabolism 3146 Indonesia, research progress, ort 3381 soma, Africa, general account atus legeri opment 2862 gary, prevalence 2862 lus pseudodispar, pathology lium falciparum nemotherapy, dosages, drug resistance 2396 loroquine resistance 2398 lawrencei, cattle, general ount 1804 mutans, cattle, general ount 1804 nethionine, Acanthamoeba soni, growth inhibition, in 088 modium, man, reports 1486 alinomycin) iviensis, Plasmodium vivax, nental infection 3414 ureus

nnia braziliensis

natology 1201

unology 1201

ology, skin lesions 1201

nnia braziliensis panamensis

natology 1201

unology 1201

ology, skin lesions 1201

chomonas hominis chomonas hominis otherapy, metronidazole 514 n 3139 America, prevalence 514 inization ntibody response, cloned anti-gens 2578 otective antibodies, polypep-tide antigens 369 ology, kidneys 1932 ium simium, experimental ts 513 onas vaginalis, pathology, lab-tory models 514 monas otherapy, metronidazole 514 n America, prevalence 514 ureus boliviensis, Plasmodium rum, pathology 412 fowls 271, 1103, 1449, 3684 poridium baileyi, fowls 669 fowls 1108, 1449, 2051, 3628, 16-3647, 3650 adenoeides, turkeys 1053, necatrix 2054 1108 tenella 2054 1108 sistant isolates 1057 48, 3676 ined with flumequine 1446 ry protein 3346 hyobodo necator, Norway, fish control, formalin 1243 yxa shasta, USA, geographical ribution, Columbia River basin

Salmo gairdneri cont.	Sarcocystis cont.	Sarcocystis capracanis cont.
Cryptobia salmositica, resistance, cor-	cats cont.	techniques, excystation 290
tisol 162 Dermocystidium macrophagi	USA 327 cattle	Sarcocystis chalcidicolubris
n.sp., France 1579	Australia, genetic characterization	Chalcides sexlineatus, experimental infection 3454
proliferative kidney disease 1579	203	Chalcides viridanus, experimental
Hexamita salmonis, UK, fish farms,	China, prevalence 923	infection 3454
prevalence 828	Czechoslovakia	Coluber gemonensis, experimental
Ichthyobodo necator, pathology, gills,	location in heart 35	infection 3454
suspended kaolin 2525 Ichthyophonus hoferi, pathogenicity	prevalence 34, 2849 haematology, anaemia 194	Coluber najadum, experimental infec-
973	immunodiagnosis, ELISA 923	tion 3454 Coluber ravergieri, experimental infec-
Ichthyophthirius multifiliis, pathoge-	India, prevalence 1149, 2846	tion 3454
nicity 973	Netherlands, meat inspection 1127	Coluber viridiflavus, experimental
Loma salmonae, UK, fish farms, preva-	New Caledonia, prevalence 794	infection 3454
lence 828 Myxobolus cerebralis, USA, fish	pathology anaemia 194	n.sp., Chalcides ocellatus, Israel 3454
farms, outbreak 1843	eosinophilic myositis 2319	Sarcocystis cruzi biochemistry, isoenzymes 203
Myxozoa	myelitis, calves 2300	cattle
chemotherapy, malachite green,	USA, genetic characterization 203	Brazil, prevalence, hearts 1207
proliferative kidney disease	USSR	France, case reports, myocardiodys-
1451 development, proliferative kidney	books 2799 prevalence 787	trophy 612
disease, immunosuppressed	ultrastructure 89	immunodiagnosis ELISA
hosts 421	Zaire, prevalence 46, 774	soluble Sarcocystis
France, proliferative kidney disease	Cervus dama, Italy, prevalence 2136	fusiformis cystozoite
1579	Cervus elaphus, pathology, myocar-	antigen 890
pathology, proliferative kidney dis-	dium 3573 dogs	soluble Toxoplasma gondii
ease, immunosuppressed hosts 421	experimental infection 2136	tachyzoite antigen 890
proliferative kidney disease 1247	India, prevalence 1827	India 1218 Italy, case reports, eosinophilic
scanning electron microscopy	USSR, prevalence 524	myositis 612
872	domestic animals, chemotherapy,	New Zealand, prevalence 788
resistance 71	reviews 2760	pathology
USA proliferative kidney disease 2175	goats Australia, genetic characterization	heart 612
seasonal variations 71	203	muscles 612
protozoa, haematology, proliferative	Czechoslovakia, prevalence 2849	dogs, development, experimental infec- tion 2851
kidney disease 1953	immunodiagnosis, ELISA 2274	morphology 788
Sphaerospora	USA, genetic characterization 203	techniques, excystation 290
USA 2519	horses	Toxoplasma gondii
proliferative kidney disease 2175 Salmo salar, Tetrahymena, pathology, cra-	Belgium, case reports, chronic myopathy 953	cattle, immunology, antibody
nial ulceration 609	general account 791	responses 890 cross-reactivity 890
Salmo trutta	New Caledonia, prevalence 794	ultrastructure 788
Cryptosporidium, UK, epidemiology,	pathology, muscle 953	Sarcocystis falcatula
reservoirs 1691	life history, reviews 3178	Melopsittacus undulatus
Hexamita salmonis, UK, fish farms, prevalence 828	Macaca mulatta diagnosis, post-mortem 2491	development 965
Loma salmonae, UK, fish farms, preva-	prevalence 2491	pathology, pulmonary complications
lence 828	man, Malaysia, case reports, nasopha-	966 Sarcocystis fusiformis
Salmonella	ryngeal tumours 2115	buffaloes, pathogenicity 958
Giardia lamblia, man, Zimbabwe,	mice	cats, development 1826
prevalence 2187 Plasmodium falciparum, man, Gam-	Australia, genetic characterization 203	Sarcocystis gallotiae
bia, case reports 85	USA, genetic characterization 203	Gallotia galloti
Salmonella enteriditis, Leishmania	morphology, reviews 3178	transmission autotomy 1479
donovani infantum, man, France,	Ondatra zibethica, North America	cannibalism 1479
case report 864	2545	Sarcocystis gigantea
Salmonella serovar, Eimeria maxima, fowls, interactions, invasion, intestine	pigs Czechoslovakia, prevalence 34, 2849	biochemistry, isoenzymes 203
2876	India, prevalence 1149	sporocysts
Salmonella typhimurium, Eimeria tenella,	Mexico, prevalence 790	techniques
fowls, interactions 178, 858	pathology, cardiac aneurysm 1939	counting, faeces 2786 isolation, faeces 2787
Salmonidae, protozoa, Europe 1237	Procyon lotor, USA, prevalence 2499	Sarcocystis gigantica
Salvelinus fontinalis Apiosoma piscicola, Canada, new geo-	sheep Australia, genetic characterization	biochemistry, lectins 3584
graphic record 1841	203	macrocysts, mitogenic activity 3584
Chloromyxum truttae, Canada 2520	Brazil, prevalence 42	Sarcocystis hemioni, n.sp., Odocoileus
Heteropolaria lwoffi, Canada, new geo-	Bulgaria, case report, encephalitis	hemionus, USA 342 Sarcocystis hirsuta
graphic record 1841	519	cats, experimental infection 788
Samea multiplicalis, Nosema, Australia 836	Czechoslovakia, prevalence 2849 immunodiagnosis	cattle
Samorin (see isometamidium chloride)	ELISA 2274, 3200	India 1218
Sao Tome and Principe	indirect immunoperoxidase 3200	New Zealand, prevalence 788
Babesia bovis, cattle 3419	India, prevalence 2846	morphology 788
Theileria parva, cattle 3419	Mexico, brain cyst 1659	ultrastructure 788 Sarcocystis hoarensis
Saratherodon galilaeus, Eimeria vanasi, n.sp., Israel 869	USA, genetic characterization 203 Sus scrofa, France, prevalence 795	n.sp.
Sarcocystis	techniques, meat inspection, carcasses	Bitis, East Africa 1270
Alectoris chukar, USSR, ultrastructure	1127	for Besnoita, sp. Matuschka &
547	ultrastructure 327, 547, 2499	Häfner 1984 1270
antigens 923	cyst wall, electron microscopy 2491	Sarcocystis hominis cats, experimental infection 788
buffaloes, India, prevalence 2846 Capreolus	Sarcocystis americana, n.sp., Odocoileus hemionus, USA 342	cats, experimental infection 768
France, prevalence 795	Sarcocystis arieticanis	India, new geographic record 1218
German Federal Republic, preva-	dogs, ultrastructure 90	New Zealand, prevalence 788
lence 3417	sheep, ultrastructure 90	morphology 788
cats	ultrastructure 90	ultrastructure 788 Sarcocystis levinei, buffaloes, development
experimental infection 2136 Mexico, prevalence 59	Sarcocystis capracanis biochemistry, isoenzymes 203	2131

sulphadimidine 1328

saurogobionis, n.sp., China 346

Sarcocystis microps, n.sp., sheep, China Senegal cont. Myxosoma cerebralis, fishes 1240 Plasmodium falciparum protozoa, fishes 1240 Sarcocystis miescheriana Scardinius erythrophthalmus
Myxobilatus legeri
development 2862 case report, nephrotic syndrome 3124 pigs development 2850 experimental infection 1350 chloroquine resistance 2422 Hungary, prevalence 2862

Myxobolus bramae, distribution, gills German Federal Republic, prevamefloquine resistance 2757 Theileria, goats, prevalence 1206 lence, management systems 1526 Theileria mutans, cattle, prevalence 3160 Japan, prevalence 25 Myxobolus cycloides, Bulgaria, new geographic record 335 1206 meat quality, meat quality 1341 pathogenicity 1350 Theileria ovis goats, prevalence 2142 sheep, prevalence 2142 Theileria theileri, cattle, prevalence Sceliodes cordalis Sarcocystis muris Nosema biochemistry, isoenzymes 203 genetics, intermediate cell division 875 immunology, monoclonal antibodies, characterization 3215 morphology 550 New Zealand, prevalence 605 1206 Theileria velifera, cattle, new geo-graphic record 2141 pathogenicity infectivity 605 mortality 605 ultrastructure, intermediate cells 875
Sarcocystis odocoileocanis Trypanosoma vivax, cattle, prevalence 1206 reproduction 606 Septrin (see trimethoprim sulphamethoxazole) goats, experimental infection 2137 Sceloporus occidentalis, Plasmodium mex-icanum, development, experimental infection 3608 Odocoileus virginianus, USA, preva-lence 2137 Sergentomyia Urocyon cinereoargenteus, experimental infection 2137 Leishmania donovani Sceloporus undulatus experimental infection 1124 Schellackia occidentalis Sarcocystis ovicanis techniques, infection 1124 development, experimental infection dogs Sudan, prevalence 230 2178 experimental infection 2149 Sergentomyia baghdadis transmission, experimental infection immunology 2149 life history 2149 Leishmania 2178 Iraq 2722 Schellackia agamae Agama stellio sheep, pathology 182 Sarcocystis rauschorum chemotaxonomy, isoenzymes 2723 development vector potential 223 Dicrostonyx richardsoni gamogony 3182 Leishmania donovani, Iraq, zymodemes pathology merogony 1592 experimental infection 2647 host behaviour 1655 2350 ultrastructure Leishmania donovani infantum, Iraq, zymodemes 2350 gamonts 3182 Sarcocystis singaporensis Rattus, Malaysia, biological control, discussed 1225 meronts 1592 Leishmania major, Iraq, zymodemes merozoites 1592 2350 Schellackia galvani ultrastructure, cyst wall 2191 Leishmania tropica, Iraq, zymodemes Anolis carolinensis 2350 Sarcocystis suicanis development, experimental infection 2178 Sergentomyia bailyi, Leishmania donovani, India, prevalence 3003 Sergentomyia grekovi, Leishmania major, USSR, transmission 838 biochemistry, enzymes, phosphatases 622 transmission, experimental infection pigs 2178 immunodiagnosis Lutzomyia vexator, development, experimental infection 2178 ELISA 3473 IFAT 3473 Sergentomyia ingrami, Leishmania major, Kenya, epidemiology, breeding habi-tats 1020 pathology, abortion 29
Sarcocystis suihominis, pigs, German Federal Republic, prevalence, management systems 1526 Schellackia occidentalis Lutzomyia vexator, development, experimental infection 2178 Serinus canarius Isospora serini, pathology 3562
Plasmodium (Novyella), experimental infection 2171
Plasmodium relictum, pathology, thermoregulation, metabolic rate 417
Seriola quinqueradiata, Myxosporea, morphology 2210 Sceloporus undulatus development, experimental infection Sarcocystis suis 2178 pigs haematology, serum proteins 1935 pathology, serum proteins 1935 Sarcocystis sulawesiensis, n.sp., Bunomys chrysocomus, Indonesia 2191 transmission, experimental infection 2178 Schistocerca gregaria
Crithidia fasciculata, host parasite
relationships 844 Sewage Cryptosporidium, USA, prevalence 481
Naegleria, France, prevalence, thermophilic species 1141
Sewage sludge, protozoa, development, biofilms 2448 Sarcocystis tenella dogs, transmission, experimental infection 2150 Leishmania hertigi host parasite relationships 844 Mermis nigrescens, immunosuppression 880 sheep New Zealand, prevalence 1217 pathology, experimental infection 2638 Trypanosoma brucei Sheep Babesia, France 3142 host parasite relationships 844 techniques, excystation 290
Vulpes vulpes, transmission, experimental infection 2150 Mermis nigrescens, immunosuppression 880 Babesia bovis, immunization 1332 Babesia motasi Trypanosoma rangeli, immunology 2562 immunodiagnosis, IFAT 889 Sarcocystis youngi, n.sp., Odocoileus hemionus, USA 342 Nigeria, prevalence 45 Schizocaryum dogieli Strongylocentrus, Pacific Ocean 2202 ultrastructure 2202 UK, prevalence 889 Saudi Arabia Babesia ovis Eimeria tahamensis, n.sp., Coturnix delegorguei arabica 2547 Giardia lamblia, man, prevalence 1818 immunization 1332 Schoenbaueria subpusila, Thelohania fibrata, USSR, prevalence 1845 Scincella lateralis, Isospora manchacen-sis, n.sp., USA 343 USSR, control, vectors, acaricides 3696 Leishmania, dogs, prevalence 1528 Leishmania arabica Babesiella, France 3142 coccidia Scolopendra morsitans, Grebneckiella ramachandrani, n.sp., India 1572 Scophthalamus maximus, Microgemma dogs, prevalence 1528 Bulgaria, prevalence 1105 Czechoslovakia, prevalence 783 Psammomys obesus, prevalence 328 pathology 188
prophylaxis, toltrazuril 1054
Cryptosporidium, development, strain
differences 2182 Leishmania major 1582 dogs, prevalence 1528 Scorpaena porcus, Epieimeria lomae, n.sp., Yugoslavia 2192 man, chemotherapy, ketoconazole 460 Psammomys obesus, prevalence 328 Leishmania tropica, man, chemother-Dasytricha, Brazil, population growth ecnidazole, Giardia lamblia, man 1438 Senegal apy 458

Toxoplasma gondii

AIDS, man, case report 3137

man, prevalence, congenital infec-Anopheles gambiae, distribution 835 Diplodinium, Brazil, population growth 3415 Eimeria fowls Eimeria epidemiology, farms 648 transmission, farms 648 Australia, prevalence 789 chemotherapy levamisole 1328 tion 10 rheumatoid arthritis, man, preva-Entamoeba histolytica, man, case lence 3668 report 1189 monensin 2048 reviews 2380 Saurogobio gymnocheilus, Myxobolus Plasmodium, man, epidemiology, vec-

tors 835

Sheep cont.	Sheep cont.	Sinefungin cont.
Eimeria cont.	Toxoplasma gondii cont.	Naegleria fowleri 248
immunization, immune leukocyte	diagnosis, histochemistry 702	Toxoplasma gondii, mice 1726
extract 1328	Greece, prevalence 1919	Singapore
Pakistan, prevalence 32	immunization, killed vaccine, preg-	Balantidium singaporensis, n.sp., Buf
pathology, subclinical infection 2655	nancy 165	melanostictus 3462
Spain	immunodiagnosis 892 DIG-ELISA 161	Haemogregarina nucleobisecans, Bufo
prevalence 1214	ELISA 1919, 3200	melanostictus, new geographic
seasonal fluctuations 2496		record 3462
Turkey, prevalence 28	IgG 2625 IgM 2625	Nyctotherus cordiformis, Bufo mela-
USSR	IFAT, foetal IgG 1321	nostictus, new geographic record 3462
prevalence 3416	IHAT 562	
seasonal/age variations 1822	indirect immunoperoxidase 3200	Nyctotherus macropharyngeus, Bufo melanostictus, new geographic
Eimeria crandallis	LAT 1940	record 3462
chemotherapy, general account	immunology 1355	Opalina ranarum, Bufo melanostictus
3327	abortion 190	new geographic record 3462
epidemiology, oocyst output 1390	antibody responses	Opalina triangularis, Bufo melanostic
transmission, oocyst output 1390	foetuses 892	tus, new geographic record 3462
Eimeria gilruthi, Brazil, prevalence	pregnancy 892	Plasmodium, man, epidemiology 652
323	placental antibody transfer 559	Plasmodium falciparum, man,
Eimeria granulosa, Spain, prevalence,	India, prevalence 562	imported infections 3390
seasonal fluctuations 2496	pathology	protozoa, Bufo melanostictus 3462
Eimeria ovinoidalis, chemotherapy,	abortion 190, 1351	Sinuolinea gilsoni, to Hoferellus gilsoni,
general account 3327	efferent lymph 1355	n.comb. 2552
Eimeria parva, chemotherapy, general	infertility 1940	Skin diseases
account 3327	placental cysts 515	cattle, books 3385
Entodinium, Brazil, population growth	prophylaxis, monensin 1052	goats, books 3385
3415	Trypanosoma, France 3142	horses, books 3385
Epidinium, Brazil, population growth	Trypanosoma brucei	pigs, books 3385
3415	chemotherapy	sheep, books 3385
Giardia lamblia, Egypt, prevalence	2-(diethylamino)-4'(1-methyl-2-	Smicridea, Vavraia, Argentina, new geo-
3002	nitroimidazole-5-yl) 3014	graphic record 2180
Isotricha, Brazil, population growth	melarsoprol 3014	SN-12108, Plasmodium falciparum, in
3415	immunology, experimental infection	vitro 1426
protozoa	3263	SN-12309, Plasmodium falciparum, in
Mauritania 2143	pathology, experimental infection	vitro 1426
Spain, prevalence 1519	3262-3263	Sodium antimony gluconate, Leishmania
rumen protozoa 2492	Trypanosoma congolense	donovani, man 2604, 2621
host diet 3147	Somalia	Sodium monensin
monensin 3348	epidemiology, Glossina 1984	ducks, tolerance 1743
population dynamics, animal hus-	transmission, Glossina 1984	geese, tolerance 1743
bandry 2845	Trypanosoma melophagium, immu-	Sodium stibocaptate, Leishmania, man 3667
volatile fatty acid production 2661 Sarcocystis	nosuppression, Melophagus ovinus associated lesions 2624	Sodium stibogluconate
Australia, genetic characterization	Trypanosoma vivax	Leishmania
203	host parasite relationships,	dogs 522
Brazil, prevalence 42	parasitaemia 447	man 3025, 3667
Bulgaria, case report, encephalitis	pathology, plane of nutrition 2646	Leishmania braziliensis panamensis,
519	Somalia Somalia	man 1066
Czechoslovakia, prevalence 2849	epidemiology, Glossina 1984	Leishmania donovani 744
immunodiagnosis	transmission, Glossina 1984	man 2428
ELISA 2274, 3200	Togo, resistance, breeds 775	Leishmania major, in vitro 685
indirect immunoperoxidase 3200	Shellfish	Leishmania mexicana
India, prevalence 2846	Myxosporidia, Pacific Ocean 1545	uptake
Mexico, brain cyst 1659	protozoa	amastigotes 1728
USA, genetic characterization 203	France, prevalence 975	promastigotes 1728
Sarcocystis arieticanis, ultrastructure	losses 179	Leishmania tropica, man 407
90	Shigella	mice 2737
Sarcocystis microps, n.sp., China 3453	Entamoeba histolytica, man, pathology,	pharmacokinetics, man 3025
Sarcocystis ovicanis, pathology 182	differential diagnosis 2306	uptake 1728
Sarcocystis tenella	Giardia lamblia, man, Zimbabwe,	Soil, parasites, USSR, prevalence, sewer-
New Zealand, prevalence 1217	prevalence 2187	age disposal 746
pathology, experimental infection	Sickle cell disease, Plasmodium	Solomon Islands
2638	falciparum, man, Nigeria, case	Plasmodium falciparum
skin diseases, books 3385	report, chloroquine resistance 1410	man
Theileria, France 3142	Sillago ciliata	chloroquine resistance 1706
Theileria ovis	Eimeria ciliatae, n.sp., Australia 1575	pyrimethamine sulphadoxine
latent infection, splenectomy 769	Eimeria sillaginis, n.sp., Australia	resistance 1706
Nigeria, prevalence 45	1575	quinine resistance 1706
Senegal, prevalence 2142	Goussia arrawarra, n.sp., Australia	Somalia
Theileria recondita	1575	Argasidae, prevalence 1031
immunodiagnosis, IFAT 889	Silurus glanis, amoebae, fish farms, Ger-	Besnoitia, goats, prevalence 2209
UK, prevalence 889	man Federal Republic 2522 Simulium	Ixodidae, prevalence 1031 Leishmania donovani, man, prevalence
USSR, control, vectors, acaricides	Leucocytozoon, USA, transmission	nomads 2120
toxicity	1381	Plasmodium falciparum, man, preva-
lasalocid 3347	Leucocytozoon simondi, Norway 78	lence, nomads 2120
monensin 3683	Leucocytozoon smithi, experimental	protozoa
Toxoplasma	infection 2529	Argasidae
Argentina, prevalence, serological	Sinefungin	epidemiology 1031
surveys 2622	Acanthamoeba culbertsoni 248	transmission 1031
immunodiagnosis	growth inhibition, in vitro 1088	Ixodidae
IFAT, congenital infection 1908	in vitro 3039	epidemiology 1031
1HAT 2622	Leishmania 1368	transmission 1031
prophylaxis, monensin 3683	mode of action 1368	Toxoplasma gondii, man, prevalence,
Toxoplasma gondii	Leishmania donovani, mode of action	nomads 2120
Australia, prevalence, serological	1093, 2415	Trypanosoma congolense
survey 39	Leishmania tropica, mode of action	sheep
chemotherapy, monensin 3326	1093, 2415	epidemiology, Glossina 1984
China, prevalence 1637	mode of action 1093, 1368, 2415	transmission, Glossina 1984

C
Somalia cont.
Trypanosoma vivax
cattle, drug resistance 3022
sheep
epidemiology, Glossina 1984 transmission, Glossina 1984
Sontoquine, Plasmodium falciparum, in
vitro 1426
Sorex fumeus, Eimeria fumeus, n.sp.,
USA 1852
Sorex palustris
Eimeria palustris, n.sp., USA 1852 Isospora palustris, n.sp., USA 1852
Isospora palustris, n.sp., USA 1852
Sorex tenellus, Eimeria inyoni, n.sp., USA 1852
Sorex vagrans, Eimeria vagrantis, n.sp.,
USA 1852
South Africa
Babesia caballi
donkeys, local isolate 2138
horses, local isolate 2138
Babesia equi, horses, local isolate 2138
Carchesium wassenum, n.sp., Caridina nilotica, fish farms 2884
Chilodonella hexasticha, Oreochromis
mossambicus, prevalence, temper-
ature stress 68
Cryptosporidium
man
prevalence
children 2480 seasonal fluctuations 2480
Eimeria vanasi n.sp.
Oreochromis mossambicus 869
Pseudocrenilabris philander 869
Tilapia sparrmanii 869
Entamoeba histolytica
man
asymptomatic carriers 2305 case report, brain abscess 2473
case reports, liver abscess,
metronidazole 1185
Plasmodium
man
control, vectors 3075
manualamaa saasaama wamatians
prevalence, seasonal variations
1515 Plasmodium falciparum, man, chloro-
1515 Plasmodium falciparum, man, chloroquine resistance 1733
1515 Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vit-
1515 Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii AIDS
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii AIDS
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii AIDS man case report
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii A1DS mun case report pulmonary cavitation 2821
Plasmodium falciparum, man, chloro- quine resistance 1733 Plasmodium zonuriae, Cordylus vit- tifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS man case report pulmonary cavitation 2821 retinal complications 2814
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS man case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS man case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS man case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta caecalis, n.sp., Diceros
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta caecalis, n.sp., Diceros bicornis 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Cer-
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotheratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotheratotherium simum 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta caecalis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotheratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotheratotherium simum 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 norses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta caecalis, n.sp., Diceros bicornis 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Diceros bicornis 2200 Diceros bicornis 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vittifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta caecalis, n.sp., Diceros bicornis 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Diceros bicornis 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp.
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS MILII Case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Diceros bicornis 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp.
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS MIIII Case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Ceratotherium simum 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta unilaminatus n.sp.
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS man
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS mun case report pulmonary cavitation 2821 retinal complications 2814 protozoa Francolinus 1837 guinea fowls 1837 horses, case reports, disseminated intravascular coagulation 2498 man, prevalance, miners 2474 Pternistis 1837 Rhinozeta addoensis, n.sp., Diceros bicornis 2200 Rhinozeta cristata, n.sp., Diceros bicornis 2200 Rhinozeta multiplatus, n.sp., Ceratotherium simum 2200 Rhinozeta rhinozeta n.g., n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta triciliata n.sp. Ceratotherium simum 2200 Rhinozeta unilaminatus n.sp. Ceratotherium simum 2200 Rhinozeta unilaminatus n.sp. Ceratotherium simum 2200 Diceros bicornis 2200 Rhinozeta unilaminatus n.sp. Ceratotherium simum 2200 Diceros bicornis 2200 Rhinozeta unilaminatus n.sp. Ceratotherium simum 2200
Plasmodium falciparum, man, chloroquine resistance 1733 Plasmodium zonuriae, Cordylus vitifer, redescribed 1578 Pneumocystis carinii AIDS man

account 1813

```
South Africa cont
    Trichodina, Oreochromis mossambicus, prevalence, temperature stress 68
    Vorticella, Culicidae, larval mortality
         73
South America
    Pentatrichomonas hominis, Saimiri sci-
         ureus, prevalence 514
    Tritrichomonas, Saimiri sciureus, prev-
         alence 514
South East Asia, Plasmodium, man, epidemiology, audiovisual aids 2365, 2713
Southwest Atlantic, protozoa, marine fishes, prevalence 1540
Spain
    Acanthamoeba
        domestic hot water 3092
        fresh water, prevalence 3091
        river water, prevalence 3089
    Acanthamoeba castellanii, fresh water
    Acanthamoeba culbertsoni, fresh water
         3380
    Acanthamoeba divionensis, fresh water
          3380
    Acanthamoeba polyphaga fresh water 3380
        man, case report 3116
    Acanthamoeba rhysodes, fresh water
         3380
   amoebae, man, epidemiology, springs 3380
    Babesia bovis
       Boophilus annulatus, transmission
             3143
       cattle, epidemiology 3143
   Bonamia ostreae, Ostrea edulis, preva-
lence, mortality 847
    Colpoda cucullus, Chalcides viridanus,
         new host record 2861
    Colpoda inflata, Chalcides viridanus,
         new host record 2861
   Cryptosporidium, AIDS, man, case
         report, children 314
    Eimeria
       sheep
           prevalence 1214
               seasonal fluctuations 2496
   Eimeria granulosa, sheep, prevalence, seasonal fluctuations 2496
   free living protozoa, domestic hot water 3092
    Isospora belli, AIDS, man, prevalence
         1265
    Leishmania, man, case report, adults
         3110
    Leishmania donovani
        AIDS, man, case report 1181
        dogs, case reports, skin lesions 2644
    Leishmania donovani infantum, dogs,
         case report, keratoconjunctivitis
         3150
    Naegleria, river water, prevalence 3089
    protozoa
        man, epidemiology 2803
        sheep, prevalence 1519
    Tetramitus rostratus
        fresh water 3380
        river water, prevalence 3089
    Theileria annulata
        cattle, epidemiology 3143
        Hyalomma lusitanicum, transmis-
             sion 3143
    Theileria mutans
        cattle, epidemiology 3143
        Hyalomma lusitanicum, transmis-
            sion 3143
   Toxoplasma gondii
       AIDS, man, case report,
hydrocephalus 1510
man, prevalence, serological survey
2804
   Trypanosoma, man, imported infection, unusual course 1508
    Vahlkampfia
        fresh water 3380
man, case report 3116
river water, prevalence 3089
Spathodea campanulata extract, Plasmo-
dium berghei, mice 3313
```

Spermophilus elegans
Coccidia, USA 1529
Eimeria, USA, prevalence, commensalism 811 Spermophilus richardsonii, Trypanosoma otospermophili, host parasite relationships 2159 Sphaeroides pleurosticus, Eimeria pleuros-tici, n.sp., Australia 1575 Sphaerospora Gasterosteus aculeatus USA 2519 proliferative kidney disease 2175 Gila bicolor USA 2519 proliferative kidney disease 2175 Salmo gairdneri USA 2519 proliferative kidney disease 2175 Sphaerospora cristata, Lota lota, Poland, new geographic record 2174 Sphaerospora molnari, Cyprinus carpio, pathology, gill invasion 620 Sphaerospora renicola Carassius auratus auratus, German Democratic Republic, new host record 3163 Cyprinus carpio German Democratic Republic, prevalence, seasonal variations 3163 reviews 1538 USSR, new geographic record 533
Sphaerospora sapae, Abramis brama, Bulgaria, new geographic record 335
Sphaerostoma, Cyprinus carpio, Poland,
swim bladder inflammation 1244
Spicara maena, Eimeria kotorensis, n.sp.,
Yugoslavia 2192 Spilosoma obliqua, Nosema, interactions 3450 Spiramycin Cryptosporidium, AIDS, man 1434 Giardia lamblia, man 1438 Toxoplasma gondii, man 1099, 3048, 3122, 3668 Spirogermanium, Trypanosoma cruzi 1727 Spironucleus muris hamsters, host specificity 3154 mice, host specificity 3154 Spodoptera depravata, Microsporidia, Japan, prevalence, seasonal fluctua-tions 2537 Spodoptera frugiperda, Microsporidium, pathogenicity 951
Spodoptera latifascia, Vairimorpha necatrix, infectivity, solar radiation 2869
Spodoptera litura, Nosema liturae, n.sp., China 3176 Sri Lanka Eimeria, goats 3144
Eimeria debliecki, pigs, new geo-graphic record 3144 Eimeria hirci, goats, new geographic record 3144 Eimeria jolchijevi, goats, new geo-graphic record 3144 Eimeria neodebliecki, pigs, new geo-graphic record 3144 Eimeria ninakohlyakimovae, goats, new geographic record 3144 Eimeria porci, pigs, new geographic record 3144 Eimeria scabra, pigs, new geographic record 3144 Plasmodium falciparum, man, encephalitis, ataxia 1180 Plasmodium vivax man epidemiology 1385 transmission-blocking immunity Staining (see Techniques, staining) Steinina lunata Myllocercus undecimpustulatus, development 3458
n.sp., Myllocercus undecimpustulatus,
India 3458 Stenodema calcaratum, Blastocrithidia miridarum, n.sp., USSR 1266

Trypanosoma brucei, cattle, prevalence

Symphodus ocellatus, Eimeria petrovici, n.sp., Yugoslavia 2192 Symptomatology coccidia, cattle 192 Entamoeba histolytica, man 2820 Giardia, man 2820 Leishmania donovani, man 751 Stentor polymorphus, Microsporidia, experimental infection 1259 Sulphaquinoxaline diaveridine, Eimeria tenella, fowls 1460 Sulphathiazole, Toxoplasma gondii, goats Stentor roeseli, Microsporidia, experimental infection 1259 2016 Sulphonamide, Eimeria, fowls 3626 Sulphonamides, Eimeria adenoeides, tur-keys 672 Stibophen, Leishmania tropica, man 407 Streptomycin Leishmania donovani, in vitro 2753 Trypanosoma theileri, in vitro 1742 Leishmania mexicana venezuelensis, Suramin Strongylocentrus, Schizocaryum dogieli, Pacific Ocean 2202 Struthio camelus, Blastocystis, new host record 3183 man 2488 mice 2015 mode of action 1589 Plasmodium, man 735, 1040 Trypanosoma brucei, mice 1589 Trypanosoma theileri, in vitro 1742 Plasmodium falciparum, man 748, 750, 1435 Suctoria, books 2088 Pneumocystis carinii AIDS, man 2813 man 11 Suramin sodium diminazene, Trypanosoma Sudan evansi, horses 2022 Leishmania donovani, man, epidemiology, vectors 230
Phlebotomus, prevalence 230 protozoa, freshwater fishes 3162 Toxoplasma gondii, goats 562 Trichomonas vaginalis, man 499 Entamoeba histolytica man 3115 Plasmodium reviews 464 Trypanosoma evansi man Trypanosoma cruzi, man 3331-3332 dogs 2971 prevalence Surinam donkeys 954
Syncerus caffer, Theileria parva, Kenya,
strain isolation 1126 children 747 Phytomonas diarrhoea, children 3389 Bentinckia nicobarica 84 Plasmodium falciparum, man, preva-lence, children 747 coconuts 852 Synechogobius ommatarus
Myxidium andongensis, n.sp., China
1272 Roystonea regia 84 Sergentomyia, prevalence 230 Theileria, cattle, general account 1805 Toxoplasma gondii Sus scrofa coccidia Myxosoma gylaectiformae, n.sp., China 1272 Toxoplasma gondii
Camelus, prevalence 2165
Camelus dromedarius, prevalence,
serological survey 1227
Trypanosoma evansi, Camelus
dromedarius, prevalence, serological survey 1322
Sulfaguanidine, drug residues, eggs 237
Sulfonamides, toxicity, fowls 183
Sulphachlorpyrazine (see sulphaclozine)
Sulphachlorpyrazine, Eimeria adenosides prevalence 2130
species composition 2130
Eimeria, species validity, synonymies
2130 Austria Systenotrema alba, n.sp., Aeshna grandis, Sweden 1580 Systenotrema candida, n.sp., Libellula quadrimaculata, Sweden 1580
Systenotrema trichostegiae, n.comb., for Thelohania trichostegiae 1580 Isospora, species validity, synonymies 2130 Sarcocystis, France, prevalence 795 Tabanus, Trypanosoma evansi, transmis-sion, experimental 227 Swaziland Plasmodium falciparum, man, chloro-quine resistance 1065 Theileria, cattle, historical account 1813 Taiwan Sulphachlorpyridazine, Eimeria adenoeides, turkeys 672 Sulphaclozine Haemoproteus, pigeons, prevalence 3158 Tyzzeria, ducks, prevalence 3159
Takifugu rubripes, Myxosporea, morphology 2210 coccidia Theileria parva, cattle, historical account 1813 goats 1105 sheep 1105 Sweden Talpa europaea Cyclospora talpae, UK, redescribed 2194 Sulphadiazine Babesia, domestic animals, immuniza-tion, discussed 1286 Babesia divergens Pneumocystis carinii, rats 3010
Toxoplasma gondii, AIDS, man 1434
Sulphadiazine pyrimethamine, Toxoplasma gondii, man 1099
Sulphadimethoxine
coccidia, fowls 3623
Eimeria, pigeons 263
Sulphadimidine Eimeria avonensis, n.sp., UK 2194
Eimeria berea, n.sp., UK 2194
Eimeria globula, n.sp., UK 2194
Isospora sofiae, UK, redescribed 2194
Isospora sporopointaea, n.sp., UK 2194
Trypanosoma talpae, UK, prevalence
3428 cattle outbreak 1329 prevalence, age variations 3148 man 3000 Babesia microti, man 3000 coccidia, dogs 2147 3428 Cryptosporidium, man, prevalence 731
Isospora suis, pigs, outbreak 2314
Plasmodium falciparum, man,
imported infection 2422 coccidia goats 273 Entamoeba histolytica, man, preva-lence, health status 2464 Giardia lamblia rabbits 267 Eimeria, sheep 1328 Eimeria acervulina, fowls 1454 Plasmodium vivax, man, case reports, imported infections 509 man Eimeria maxima, fowls 1454 Eimeria tenella, fowls 3339 prevalence 1977 health status 2464 protozoa Toxoplasma gondii, goats 2016 fishes 1481 retinol levels 2559 retinol levels 2559
Plasmodium arachniformis, n.sp.,
Chamaeleo werneri 2549
Plasmodium cordyli, n.sp., Cordylus
cordylus tropidosternum 1578
Plasmodium falciparum
man 2272, 2762
chemotherapy 1089
chloroquine resistance 1089,
1722, 2401
diagnosis 748
prevalence 1977 Sulphadoxine control 1393 pharmacokinetics 1416 fish farms 1396 Plasmodium falciparum 1085 in vitro 476 legislation 1394 fish farms, control programme 1397 man 1432 Pneumocystis carinii, rats 3010
toxicity, man 1432
Sulphadoxine chloroquine, Plasmodium
falciparum, man 2029
Sulphalene pyrimethamine, Plasmodium
falciparum, man 1430
Sulphamethazine (see sulphadimidine) imported infection 1241 Systenotrema alba, n.sp., Aeshna grandis 1580 Systenotrema candida, n.sp., Libellula quadrimaculata 1580 Toxoplasma gondii prevalence 1977 Lepus europaeus, prevalence 3704 Lepus timidus, prevalence 3704 Vavraia holocentropi, n.sp., Holocen-tropus dubius 2551 Switzerland health status 2464 retinol levels 2559 Sulphamethoxazole Isospora belli, man 1265 Plasmodium gologoloense, n.sp., Chamaeleo tenuis 2549 Plasmodium michikoa, n.sp., Chamaeleo tenuis 2549 Pneumocystis carinii, rats 3010 Sulphametrol sulphadimidine, Toxoplasma gondii, wallabies 3432 Babesia divergens, cattle, prevalance, serological survey 3194

Blastocystis hominis, man, imported infection, chemotherapy 742 Plasmodium tanzaniae, n.sp., Chamaeleo werneri 2549 Sulphamonomethoxine Eimeria zuernii, cattle 3069 Leucocytozoon caulleryi, fowls 1642 Plasmodium uzungwiense, n.sp., Sulphamonomethoxine ormetoprim
Eimeria tenella, ducks 3688
Leucocytozoon caulleryi, fowls 1642
Sulphapyridine, Toxoplasma gondii, goats
2016 Cryptosporidium, man, prevalence, diarrhoea 3393 Chamaeleo werneri 2549 Theileria, cattle, general account 1810 Ichthyophthirius multifiliis, freshwater fishes, prevalence, age/seasonal variation 334 Theileria lawrencei, cattle, general account 1806 Theileria mutans, cattle, general account 1806 Sulphaquinoxaline
Eimeria duodenalis, pheasants 2392
Eimeria pacifica, pheasants 2392
Eimeria phasiani, pheasants 2392
Eimeria tenella, fowls 1460 Leishmania donovani, dogs, imported infection 805 Theileria parva cattle 772 Plasmodium, man, imported infection general account 1806

Toxoplasma gondii, man, placental transmission, risk factors 5

Eimeria tetartooimia, pheasants 2392

Tanzania cont.

Trypanosoma congolense, cattle, prevalence 891 Trypanosoma rhodesiense, man, case report, visitor 505 Trypanosoma simiae, pigs, prevalence Trypanosoma vivax, cattle, prevalence Tarentola delalandii Acanthamoeba, pathogenicity, mice 3566 Eimeria delalandii, n.sp., Canary Islands 2544 Isospora canariensis, n.sp., Canary Islands 2544 Isospora tarentolae, n.sp., Canary Islands 2544 Taurotragus oryx, Trypanosoma con-golense, immunology 2915 Taurulus bubalis Microgemma dunkerli, n.sp. 1582 Pleistophora, UK, prevalence 1582 Taxonomy 1850, 3177 (see also chemotaxonomy; immunotaxonomy) Apicomplexa Achromaticus, resurrected 2881 Anisolobus indicus, n.sp. 3459
Babesia (Babesiella), n.subg. 2881
Babesia choloepi, n.sp. 2197
Babesia (Macrobabesia), n.subg. 2881 Babesiidae, revised 2881 Besnoitia sp. Matuschka & Häfner 1984 1270 coccidia 1268 Cyclospora talpae, redescribed 2194 Dermocystidium macrophagi, n.sp. 1579 Didymophyes indiae, n.sp. 1568 Didymophyes lipai, n.sp. 1571 Didymophyes oryzaephilae, n.sp. 1571 Didymophyes rigidus, n.sp. 1571 Didymophyes tridactylae, n.sp. 1568 1568
Dorisa bengalensis, n.comb. 2545
Eimeria, synonymy of species 2130
Eimeria arctowski, n.sp. 1574
Eimeria atherinae, n.sp. 2192
Eimeria atherinae, n.sp. 2194
Eimeria berea, n.sp. 2194
Eimeria boonderooensis, n.sp. 3175
Eimeria brevicauda, n.sp. 1852
Eimeria brevicauda, n.sp. 1852
Eimeria cheilodactyli, n.sp. 1575
Eimeria ciliatae, n.sp. 1575
Eimeria delalandii, n.sp. 2544
Eimeria dykovae, n.sp. 1575
Eimeria dykovae, n.sp. 1575
Eimeria gobula, n.sp. 2192
Eimeria globula, n.sp. 2194
Eimeria godmani, n.sp. 3175
Eimeria hydrochaeri 2545
Eimeria inornata, n.sp. 3175 Eimeria godmani, n.sp. 3175
Eimeria hydrochaeri 2545
Eimeria inornata, n.sp. 3175
Eimeria inornata, n.sp. 3175
Eimeria kotorensis, n.sp. 2192
Eimeria media, redescribed 1851
Eimeria occidentalis, n.sp. 3175
Eimeria palustris, n.sp. 1852
Eimeria petrogale, n.sp. 3175
Eimeria petrovici, n.sp. 2192
Eimeria petrovici, n.sp. 1575
Eimeria sharmani, n.sp. 1575
Eimeria sicistae, nom.nov. 2545
Eimeria sillaginis, n.sp. 1574
Eimeria sp. 1, n.sp. 1574
Eimeria sp. 2, n.sp. 1574
Eimeria tahamensis, n.sp. 2547
Eimeria tahamensis, n.sp. 2547
Eimeria vanasi, n.sp. 1852
Eimeria vagrantis, n.sp. 1851
Eimeria vanasi, n.sp. 869
Eimeria vejdovskyi, n.sp. 1851
Eimeria weddelli, n.sp. 1574
Eimeria wanthopus, n.sp. 3175
Epieimeria lomae, n.sp. 2192
Frenkelia 2545
Frenkelia microti, n.comb. 2545 Frenkelia 2545 Frenkelia microti, n.comb. 2545

Apicomplexa cont. Gemmocystidae, n.fam., Gemmocystidae, n.fam.,
(Agamococcidiorida) 549
Gemmocystis cylindrus, n.g, n.sp.,
(Gemmocystidae) 549
Goussia arrawarra, n.sp. 1575
Goussia microcanthi, n.sp. 1575
Grebneckiella ramachandrani, n.sp. 1572 Haemogregarina georgiarae, n.sp. 1576 Haemogregarina nototheniae, n.sp. 1569 Haemoproteus brodkorbi, synony-mized 545 Haemosporidiasina, n.subclass 2881 Haemosporidiorida, n.ordo 2881 Hepatozoon gracilis, n.comb. 3379
Isospora, synonymy of species 2130
Isospora brevicauda, n.sp. 1852
Isospora canariensis, n.sp. 2544
Isospora exigua, n.sp. 2195
Isospora gekkonis, n.sp. 2196
Isospora indonesianensis, n.sp. 2196
Isospora indonesianensis, n.sp. 3455
Isospora manchacensis, n.sp. 3455
Isospora manchacensis, n.sp. 3455
Isospora mejiro, n.sp. 3455
Isospora mejiro, n.sp. 3455
Isospora mirungae, n.sp. 1574
Isospora paddae, n.sp. 2196
Isospora palustris, n.sp. 1852
Isospora rotunda, n.sp. 2195
Isospora sibporensis, n.sp. 1573 Hepatozoon gracilis, n.comb. 3379 Isospora rotunaa, n.sp. 2195
Isospora sibporensis, n.sp. 1573
Isospora sofiae, redescribed 2194
Isospora sporopointaea, n.sp. 2194
Isospora tarentolae, n.sp. 2544
Isospora vagoi, n.sp. 1570
Isospora vagoi, n.sp. 1570 Neospora vaguttiventrisa, n.sp. 3457 Neospora caninum, n.sp. 2548 Nuttallia 2881 Piroplasmidiorida, n.ordo 2881 Plasmodium arachniformis, n.sp. 2549 Plasmodium brygooi, n.sp. 1577 Plasmodium cordyli, n.sp. 1578 Plasmodium falciparum 1269 Plasmodium gologoloense, n.sp. 2549 Plasmodium michikoa, n.sp. 2549 Plasmodium (Sauramoeba) pelaezi, n.sp. 3456 Plasmodium tanzaniae, n.sp. 2549 Plasmodium uzungwiense, n.sp. 2549 Sarcocystis 89, 2545, 3178 Sarcocystis americana, n.sp. 342 Sarcocystis chalcidicolubris, n.sp. 3454 Sarcocystis hemioni, n.sp. 342 Sarcocystis hoarensis, n.sp. 1270 Sarcocystis microps, n.sp. 3453 Sarcocystis sulawesiensis, n.sp. 2191 Sarcocystis youngi, n.sp. 342 species numbers 2506 Steinina lunata, n.sp. 3458 Ascetospora cetospora
Claustrosporidiidae, n.fam. 1273
Claustrosporidium asellii, n.g.,
n.comb., (Claustrosporidiidae,
n.fam.) 1273
Claustrosporidium gammari, n.g.,
n.comb., (Claustrosporidiidae,
n.fam.) 1273
Hanlesporee, p. p. not named 2553 Haplosporea, n.sp, not named 2553 Minchinia tapetis, n.sp 873 Ciliophora Apiosoma applanatum, n.sp. 347 Balantidium singaporensis, n.sp. 3462 Carchesium wassenum, n.sp. 2884 Diplodinium africanum, n.sp. 2201 Diplodinium nanum, n.sp. 2201 Enoploplastron stokyi buissoni, n.f. 2201 Eudiplodinium kenyensis 2201 Hsiungia triciliata, n.g., n.comb. 2201 Ostracodinium iwawoi, n.sp. 2201

Ciliophora cont.

Rhinozeta addoensis, n.sp. 2200

Rhinozeta caecalis, n.sp. 2200

Rhinozeta cristata, n.sp. 2200

Rhinozeta multiplatus, n.sp. 2200 Rhinozeta rhinozeta, n.g, n.sp. 2200 Rhinozeta triciliata, n.sp. 2200 Rhinozeta unilaminatus, n.sp. 2200 rumen protozoa 2885 Schizocaryidae, n.fam. 2202 Schizocaryum dogieli, (Schizocary-idae) 2202 Urceolariidae 2084 Labyrinthomorpha, Labyrinthuloides haliotidis, n.sp. 2886 Agglomerata sidae, n.g., n.comb., (Duboscqiidae) 3460 Amblyospora capillata, n.comb. 1580 Ambylospora dyxenoides, n.sp. 2550 Gurleya orchestiae, n.sp. 2198
Microgemma dunkerli, n.sp. 1582
Microgemma hepaticus, n.g.,n.sp.,
(Unikaryonidae) 1581
Nosema dikerogammari, n.sp. 2198
Nosema furnacalis, n.sp. 1583
Nosema liturae, n.sp. 3176
Nosema nontogammari, n.sp. 2198 Nosema pontogammari, n.sp. 2198 Pleistophora pseudorasborae, n.sp. 345 Systenotrema, diagnosis emended 1580 Systenotrema alba, n.sp. 1580 Systenotrema candida, n.sp. 1580 Systenotrema trichostegiae, n.comb. 1580 Thelohania duorara 871 Unikaryon 1857 Vavraia holocentropi, n.sp. 2551 Vavraia oncoperae, n. comb. 1251 Myxozoa Chloromyxum clariatis, n.sp. 1271
Chloromyxum labricum, n.sp. 346
Henneguya chrysichthyi, n.sp. 2199
Hoferellus gilsoni, n.comb. 2552
Lomosporus indicus, n.g., n.sp.,
(Myxobolidae) 3461
Myxidium andongensis, n.sp. 1272
Myxidium odontobutis, n.sp. 1271
Myxidium autinagense, n.sp. 1271 Myxidium quintangense, n.sp. 1271 Myxobilatus accessobranchialis, n.sp. 1584
Myxobolidae, keys 3461
Myxobolus cotti, n.sp. 1853
Myxobolus saurogobionis, n.sp. 346
Myxosoma distoechodontis, n.sp Myxosoma gylaectiformae, n.sp 1272 Parazschokkella melanosticti, n.g., n.sp., (Bipolarina) 1278 PKX 872 Thelohanellus rhinogobii, n.sp. 346 Triangula percae, n.sp 1854 Sarcomastigophora Blastocrithidia miridarum, n.sp. 1266 Crithidia guilhermei, n.sp. 87 Didasculus thorntoni 214 Giardia lamblia, intraspecific varia-tion 1567 Leishmania braziliensis 2205 Leishmania mexicana 2205 Leishmania (Viannaia) lainsoni, n.sp. 2543 Leptomonas bakeri, n.sp. 2541 Leptomonas indica, n.sp. 2541 Monocercomonas maculatus, n.sp. 3174 Naegleria 214 Naegleria jadini 214 Trypanoplasma wallagoi, n.sp. 2882 Trypanosoma 2190 Trypanosoma brucei 2877 Trypanosoma chabaudi, n.sp. 2879 Trypanosoma congolense 1681, 3451, 3470

nial ulceration 609

Subject Index		589
Taxonomy cont.		
Sarcomastigophora cont.	Techniques cont.	Techniques cont.
Trypanosoma davidmolyneuxi, n.sp.	detection cont.	purification cont.
2879	protozoa	Plasmodium berghei, ookinetes
Trypanosoma evansi 2877	faeces 705	3698
Trypanosoma gentilini, n.sp. 2879	ruminants 1469	screening, Eimeria falciformis, mice,
Trypanosoma johnbakeri, nom.nov.	man, faeces 3409	coccidiostats 3644
2880	ova, faeces 3077	separation
Trypanosoma joshii, n.sp. 2878	quinidine, urine 3013	Blastocrithidia triatomae 2066
Trypanosoma mandeli, n.sp. 2878	quinine, urine 3013	Plasmodium, development stages
Trypanosoma purnensis, n.sp. 2878	Theileria, blood 474	1766
Trypanosoma simiae 1681	Toxoplasma gondii	Plasmodium berghei, sexual stages
Trypanosoma xenentodoni, n.sp.	lungs 6	2417
1849	peroxidase antiperoxidase, liver	Plasmodium falciparum, DNA
Willaertia magna 214	3704	2073
species numbers 2506	Trichonomas vaginalis, man 1470	staining
Tayassu tajacu, Balantidium coli, Brazil,	Trypanosoma congolense, blood	Acanthamoeba
prevalence 1209	2281	calcofluor white 3082
Tebuquine, Plasmodium berghei, mice 251	Trypanosoma gambiense, cerebros-	ocular infection 1471
Tebuquine analogues, Plasmodium berghei,	pinal fluid 2789	Chilomastix mesnili, fluorochromes
mice 251	Trypanosoma theileri, blood 1319 determination	2062
Techniques		coccidia, oocysts 1136
assessing, pathology, Trypanosoma	amprolium, medicated feeds 3085 chloroquine 1991	Cryptosporidium faeces 704
cruzi, mice 1347	Giardia muris, viability 479	fluorochromes 2062
assessment	mefloquine 3337	oocysts 2077
lung pathology, Pneumocystis	determining, Giardia muris, cyst viabil-	Entamoeba, fluorochromes 2062
carinii, AIDS, man 971	ity 288	Leishmania donovani, immunoper-
Plasmodium berghei, DNA synthe-	dissection, Leishmania, Phlebotominae	oxidase staining 1765
sis, flow cytometry 1673	3359	Plasmodium falciparum, Rhoda-
Plasmodium falciparum	estimation, chloroquine, man, blood	mine dyes 3701
DNA synthesis, flow cytometry 1673	3044	Plasmodium yoelii, fluorochromes
	excystation	2062
man, prophylaxis, serological test 1711	Eimeria tenella, sporozoite mem-	Pneumocystis carinii 482
Plasmodium vivax, DNA synthesis,	brane proteins 3369	toluidine blue 2070
flow cytometry 1673	Sarcocystis capracanis 290	protozoa
characterization, Plasmodium	Sarcocystis cruzi 290	fluorescent probes 2068
falciparum, recombinant DNA	Sarcocystis tenella 290	fluorochromes 2062
antigen 3365	extraction, Trypanosoma cruzi, anti-	Theileria sergenti 1125
concentration, Plasmodium vivax,	gens 2932	Toxoplasma gondii 702
infected RBC 1466	fixation, Pneumocystis carinii 289	Trypanosoma cruzi, kinetoplast 348
counting	identification	strain characterization, Theileria parva
Haemoproteus maccallumi, blood	Leishmania major 2440	1942
2790	Plasmodium, Anopheles, DNA	studying, Eimeria tenella, development
Leishmania, Lutzomyia longipalpis,	probes 2984	3582
amastigotes 1133	Trypanosoma	surveying, parasites, frozen carcasses
Sarcocystis gigantea, sporocysts,	DNA probes 1763	2075, 3700
faeces 2786	Glossina, DNA probes 2975	synthesis, monensin 3344
cryopreservation	Trypanosoma cruzi, Rhodnius	testing
Leishmania 3452	prolixus, DNA probes 2983	amodiaquine 1716 antimalarials 3329
Leishmania donovani 2442	Trypanosoma rangeli, Rhodnius prolixus, DNA probes 2983	discussed 260
Leishmania tropica 2442	infection	antiprotozoal agents, Entamoeba
Trypanosoma cruzi 2442	Entamoeba histolytica, hamsters	muris 3322
Trypanosoma evansi 2784	2791	chloroquine, Plasmodium
culture (see culture techniques)	Leishmania donovani, Sergentomyia	falciparum 2063
detection	1124	drug resistane, immune sera 2095
artemisinine, mice, blood 461	Trypanosoma brucei, Glossina mor-	Giardia, cyst viability 1128
Babesia, blood 474	sitans 701	Giardia lamblia, drug sensitivity
chloroquine	Trypanosoma congolense, Glossina	1096
blood 3083	morsitans 701	Plasmodium falciparum
urine 3083	isolation	chloroquine 2771
Cryptosporidium	Acanthamoeba 3706	chloroquine resistance 1427,
faeces 2077	Babesia caballi, isolates 2138	2063
sewage 481	Babesia equi, isolates 2138	in vivo 3058
water 481	Blastocrithidia triatomae 2066	man 1707
deoxyartemisinine, mice, blood 461	Bonamia ostreae 3363	drug sensitivity 2030
Entamoeba coli, cysts, faeces 3080 Entamoeba histolytica	Cryptosporidium	pocket computer programme
	oocysts, faeces 1759	2065
cysts, faeces 3080	sporozoites, faeces 1759	Teclozan (see dinitolmide)
trophozoites, faeces 405	Pneumocystis carinii	Temperate zones, tick-borne diseases,
Giardia, duodenal fluid 2069 Giardia lamblia	bronchoalveolar lavage fluid	reviews 1045
cysts, faeces 3080	3371	Tenonitrozole, Trichomonas 2395
duodenal contents 3539	DNA 1475	Terminology
faeces 3539	Sarcocystis gigantea, sporocysts,	coccidia, merozoites 344
halofantrine, blood 3659	faeces 2787	Eimeria, progamont stage 1137
halofuginone, medicated feeds 3086	Theileria parva, blood 1126	parasitology 2451
Leishmania 478	Trypanosoma, blood, biochemical changes 2665	Tetracycline Eimeria tenella, fowls 3339
metronidazole	Trypanosoma cruzi, blood 2782	imidocarb dipropionate, Hepatozoon
blood 3083	meat inspection, Sarcocystis, carcasses	canis, dogs 1223
urine 3083	1127	mode of action 2683
nicarbazin, drug residues 3068	monitoring, coccidia, poultry 294	Plasmodium falciparum
parasites	propagation, Amyloodinium ocellatum	in vitro, uptake 3596
cats, faeces 475	2074	man 1400, 1722
dogs, faeces 475	protozoa, books 1156	mode of action 2683
faeces, pooled specimens 3370	purification	Theileria, cattle 1867
Plasmodium chabaudi, blood 2446	Bonamia ostreae 3363	Trypanosoma brucei, mice 1456
Plasmodium falciparum, Anopheles	Plasmodium	Tetrahydrocarbazoles, Trypanosoma cruzi
aconitus 558	erythrocytes 480	1709
Pneumocustis carinii lunos 6	lactate dehydrogenase elevating	Tetrahymena, Salmo salar, pathology, cra-

virus, removal 293

primaquine derivatives, serum 1443

Tetrahymena pyriformis	Theileria cont.	Theileria annulata cont.
Aedes, Malaysia 3442	Capreolus capreolus, Austria, new geo-	cattle cont.
biochemistry, polyterpenoids 2671 Tetrahymena thermophila, molecular	graphic record 2842	Morocco epidemiology, vectors 647
genetics, temperature-sensitive muta-	Africa 1874	transmission, vectors 647
tion 2558	epidemiology, immunization	pathogenicity
Tetramitus rostratus	1873	infection dose dependence 2948
fresh water, Spain 3380	immunization, conferences 1151	strains, India 1300
river water, Spain, prevalence 3089 Tetramycin, Theileria, cattle 1867	trypanotolerance network model 1876	pathology intestinal changes 411
Tetronasin	chemotherapy 1867	lymphoproliferation 2959
rumen protozoa	halofuginone 1988	Spain, epidemiology 3143
cattle 3093	control, vectors 1874, 2060	Turkey, prevalence 1211
in vitro 3093	Egypt, epidemiology, vectors 1689	halofuginone, lymphocyte reactions 2052
Tevansi (see quinapyramine) Thailand	epidemiology carrier state 3001	Hyalomma, Morocco 647
Cryptocaryon, Lates calcarifer, fish	modelling 2731	Hyalomma anatolicum anatolicum,
farms, prevalence 2524	immunization 1867	transmission, prefeeding 2847
Isospora belli, man, case report 1172	Kenya	Hyalomma dromedarii, development
Leishmania donovani, man, case report, imported infection 1171	Maasai management 1866 ranch management 1866	3713 Hyalomma lusitanicum, Spain, trans-
Oodinium, Lates calcarifer, fish farms,	India	mission 3143
prevalence 2524	case report 31	immunology
Plasmodium	general account 324	in vitro
man	prevalence 324 Kenya, prevalence, immunized hosts	bovine T cell proliferation, interleukin 2 3258
control malaria surveillance, costs	1812	lymphocyte cattle peripheral
657	Mozambique, historical account	blood, lysosomal activity
research requirements 666	1813	2592
socioeconomic factors 655,	pathology, cerebral complications	life history 3713
659 epidemiology, socioeconomic fac-	1812 prophylaxis, drug choice 1872	parvaquone, lymphocyte reactions 2052 ultrastructure, cell division 350
tors 654-655, 659	South Africa, historical account	Theileria bovis
prevalence 656	1813	cattle
Plasmodium falciparum	Sudan, general account 1805	Burundi, general account 1800
Anopheles dirus, transmission 3611	Swaziland, historical account 1813 Tanzania, general account 1810	Zimbabwe, general account 1811 Theileria buffeli
Anopheles maculatus, transmission 3611	Uganda, historical account 1807	Haemaphysalis humerosa, transmis-
Anopheles minimus, transmission	Zimbabwe, historical account 1813	sion, experimental 236
3611	Cervus elaphus, Austria, new geo-	Haemaphysalis longicornis, Australia,
Anopheles nivipes, transmission	graphic record 2842	transmission 2366
3611 man 2272, 2397	Dama dama, Austria, new geographic record 2842	Haemaphysalis numerosa, Australia, transmission 2366
chemotherapy 2009, 3340, 3657	domestic animals	Rhipicephalus sanguineus, Australia,
chloroquine resistance 2005-	Netherlands	transmission 2366
2006	history 853	Theileria cervi
chloroquine sensitivity 2770	reviews 853	Cervus dama, experimental infection 2494
drug resistance 2030 epidemiology 450	goats, Senegal, prevalence 1206 infectious bovine rhinotracheitis virus,	Cervus nippon, Japan, zoological gar-
children 3611	mice, immunology, antibody pro-	dens, case report 1210
vectors 3611	duction, sheep erythrocytes 2618	Odocoileus virginianus, experimental
mefloquine 1082	Kobus defassa, Kenya, ultrastructure	infection 2494 Theileria lawrencei
prevalence seasonal variations 1891	2888 pseudorabies virus, mice, immunology,	cattle
serological survey 136	antibody production, sheep eryth-	chemotherapy, oxytetracyclines
pyronaridine, sensitivity, in vitro	rocytes 2618	3496
2031	sheep, France 3142	immunization
report 2489	techniques, detection, blood 474	Malawi 1864 oxytetracycline 1869
seroepidemiology 591 Plasmodium vivax	ultrastructure, intraerythrocytic stages 2888	parvaquone 1869
Anopheles dirus, transmission 3611	wild animals, Africa, epidemiology,	sporozoites 3496
Anopheles maculatus, transmission	immunization 1873	Zambia 1865
3611	Theileria annulata	Kenya
Anopheles minimus, transmission 3611	cattle chemotherapy	general account 1801 immunization 1869
Anopheles nivipes, transmission	buparvaquone 159, 670, 1987,	Rwanda, general account 1804
3611	2432	Tanzania, general account 1806
man	diminazene 2740, 3682	Zambia, general account 1809
epidemiology 450 children 3611	halofuginone 3682 imidocarb dipropionate 1920	Zimbabwe, general account 1811 Theileria mutans
vectors 3611	oxytetracycline 1920, 2740,	cattle
prevalence, seasonal variations	3682	Burundi, general account 1800
1891	oxytetracyline 1459	Malawi, general account 1802
protozoa	parvaquone 2739	Mozambique, general account 1803
chemotherapy 457	rolitetracycline, splenectomy 3027	Rwanda, general account 1804 Senegal, prevalence 1206
epidemiology, dams 2735	Egypt, case reports 517	Spain, epidemiology 3143
prevalence, hydroelectric dams	epidemiology, vectors 2847	Tanzania, general account 1806
1170	host parasite relationships 647	Zaire, historical account 1808
Toxoplasma gondii, man, prevalence,	immunity, antibodies 1638 immunization 125, 3549	Zimbabwe, general account 1811 Hyalomma lusitanicum, Spain, trans-
serological survey 1905 Trichodina, Lates calcarifer, fish	buparvaquone 159	mission 3143
farms, prevalence 2524	infection and treatment method	Theileria ovis
Trypanosoma evansi, buffaloes, serolog-	1920	goats
ical survey, abortion 2952	infection dose 922	latent infection, splenectomy 769
Thamnomys gazellae, Plasmodium yoelii, Plasmodium chabaudi, immunology,	immunology cell mediated immunity 3199	Nigeria, prevalence 45 Senegal, prevalence 2142
cross immunity 2214	strains, cross protection 1300	sheep
Theileria	India	latent infection, splenectomy 769
Acari, transmission 2731	prevalence 2844	Nigeria, prevalence 45
buffaloes, Mozambique, prevalance 796	serological survey 782	Senegal, prevalence 2142

Thei

terta parva	I neiteria sergenti cont.	logo cont.
attle	cattle cont.	Trypanosoma vivax
Africa	immunology, dexamethasone 3516	goats, resistance, breeds 775
immunization, data management	Japan	sheep, resistance, breeds 775
1877	epidemiology, vectors 2732	Toltrazuril
immunization programme train-	prevalence 38	
		coccidia, sheep 1054
ing 1878	reticulocytes 186	Eimeria, fowls 1454, 3484, 3626
Burundi, general account 1800	Korea Republic 1824	Eimeria fowls 3649
chemotherapy	pathology, reticulocytes 186	Eimeria tenella, fowls 1453
buparvaquone 1987	treatment 1825	Hepatozoon erhardovae
halofuginone 275		
	Haemaphysalis longicornis	Clethrionomys glareolus 3662
oxytetracyclines 3496	development 1138, 1846	Xenopsylla cheops 3662
parvaquone 1986, 2437	kinetes 296	Toxoplasma gondii, cats 268, 2775
immunization 1868, 2242, 3548	Japan, transmission 2732	Toxicity
geographic isolates 2951	histochemistry 1125	amodiaquine
macroschizont, vaccines 1871		
	immunology	man 466, 3038
Malawi 1864	in vitro	in vitro 3042
performance evaluation,	cattle lymphocytes, dex-	neuromyopathy 2039
database production 2568	amethasone 3516	schizophrenic patients 2749
regional programmes 2564	monoclonal antibodies 947	amprolium, fowls, fluid absorption 1058
reviews, historical review, vac-		
	life history 2732	antimalarials
cines 1870	techniques, staining 1125	lymphocyte stimulation, interleukin-
sporozoites 3496	Theileria taurotragi	2 production in vitro 1409
vaccines 1871	cats, immunology, cross reactivity 2241	man 1428
workshop proceedings, perform-	cattle	arprinocid, poultry 2050
ance evaluation 2569	immunology, cross reactivity 2241	benzoquinone, rats, DNA adducts 3343
Zambia 1865	Zimbabwe, general account 1811	chloroquine
immunology	Theileria theileri, cattle, Senegal, preva-	in vitro, perfused rat livers, choles-
cytotoxic T cells 1631	lence 1206	terol output 472
host effector mechanisms 939		
	Theileria velifera	man 466, 1432, 1445, 2430
T cell clones 1323	cattle	hypoglycaemia 692
strain specificity 140	Burundi, general account 1800	neuropathy 250
Kenya	Mozambique, general account 1803	schizophrenic patients 2749
control, vectors, insecticide-	Senegal, new geographic record	mice 174
impregnated ear tags 3548	2141	coccidiostats
general account 1801	Zaire, historical account 1808	fowls 183
immunization 1868	Thelohanellus oculileucisci, Gobio gobio.	poultry, reviews 2050
ultrastructure, intraerythrocytic	Czechoslovakia, new host record 1546	dabequine, man 1653
stages 2888		dapsone pyrimethamine, man 2430,
	Thelohanellus rhinogobii, n.sp., Rhi-	
Malawi, general account 1802	nogobius giurinus, China 346	2758
Mozambique, historical account	Thelohania capillata, to Amblyospora	diminazene
1813	capillata, n.comb. 1580	dogs 3063
pathogenicity, geographic isolates	Thelohania duorara, morphology, scanning	rats 2416
2951	electron microscopy 871	halofuginone
Sao Tome and Principe 3419	Thelohania fibrata, Schoenbaueria sub-	cattle, lymphocytes 2052
South Africa, historical account	pusila, USSR, prevalence 1845	laboratory animals 1988
1813	Thelohania trichostegiae, to Systenotrema	hydroquinone, rats, DNA adducts 3343
Swaziland, historical account 1813	trichostegiae, n.comb. 1580	hydroxychloroquine
Tanzania 772	Theses	man 1445
general account 1806	Babesia, cattle, Colombia, epidemiol-	psychosis 2037
Zaire, historical account 1808	ogy 1982	hydroxyquinidine, man, photosensitivity
Zambia	Babesia bovis, cattle, immunization 111	3652
control 3005	Babesia rodhaini, mice, immunization	isometamidium chloride
general account 1809	111	
		cattle 2056
prevalence 1216	coccidia, pigs 2130	Glossina morsitans centralis 2378
transmission 2951	Hyalomma anatolicum, cattle, Egypt	isoprenaline, man 3057
Zimbabwe, historical account 1813	1689	ketoconazole, dogs, kidneys 673
hemotaxonomy 1942	Ixodidae, cattle, Egypt 1516	lasalocid, sheep 3347
	Towardsone conditionets done Non	
DNA probes 557	Toxoplasma gondii, goats, dogs, New	man
genomic DNA 2364	Zealand, immunodiagnosis 1911	amodiaquine 2764, 3028
mmunology	Trypanosoma congolense, dogs, infec-	benznidazole, cytogenetic damage,
in vitro	tion course 2281	children 3666
lymphocyte transformation 1325	Thioacetamide, Entamoeba histolytica, rats	chloroquine 3028
	3031	
T cell clones, antigen specificity		foscarnet 3030
1324	Thioridazine, Trypanosoma brucei, mice	mepacrine 3340
nolecular genetics, genomic DNA 2364	1715	metronidazole, mutagens 2765
Syncerus caffer, Kenya, strain isolation	Tiamulin	pentamidine 3030
1126	toxicity	pentamidine methanesulphonate
echniques	mice 1450	3653
isolation, blood 1126	pigs 1106	mefloquine, man 1432
strain characterization 1942	Tiberal (see ornidazole)	melarsoprol, man 2124
Itrastructure, intraerythrocytic stages	Tick-borne diseases, temperate zones,	metronidazole 2043
2888	reviews 1045	Mexaform, mice 1417
	Ticks (see Acari and named genera)	
iruses, immunology, in vitro 2540		monensin
leria recondita	Tilapia sparrmanii, Eimeria vanasi, n.sp.,	dogs 3354
heep	South Africa 869	fowls 1104, 2431
immunodiagnosis, IFAT 889	Tinidazole	adipocytes 2774
UK, prevalence 889	Blastocystis hominis, man 3037	arginine, utilization 3065
USSR, control, vectors, acaricides	Entamoeba histolytica	
		lysine, utilization 3065
3696	in vitro 456	mice 1450
leria sergenti	man 1073, 3661	pigs 1106
ntigens 947	Giardia lamblia	poultry 2050
characterization 942	in vitro, drug sensitivity 1096	sheep 3683
	man 1438	narasin
attle		
chemotherapy	Trichomonas vaginalis, in vitro 3011	poultry 2050
buparvaquone 2433	Togo	turkeys 3352-3353, 3687
dexamethasone 1107, 3516	Toxoplasma gondii, man, prevalence,	nicarbazin, poultry 2050
diagnosis, reticulocytes 186	serological survey 906	oltipraz, mice 680
	Trypanosoma, cattle, control, vectors,	ornidazole, rats, fertility 1729-1730
haematology 1825		overnous men completes 2412
erythrocytes, glycolytic enzymes	deltamethrin-impregnated traps	oxamniquine, man, convulsions 2412
7650	and screens 3695	parvaquone cattle lymphocytes 2052

Toxicity cont.	Toxoplasma cont.	Toxoplasma gondii cont.
pentamidine	sheep	dogs cont.
man 2754 rats 2416	Argentina, prevalence, serological surveys 2622	immunodiagnosis IFAT 563, 1911, 3550
pyrimethamine	immunodiagnosis	LAT 1911, 3550
man 1432	IFAT, congenital infection 1908	immunology, antibodies 1330
pregnancy 3122	IHAT 2622	Mexico, prevalence, serological sur-
rats 1421, 2414	prophylaxis, monensin 3683	vey 60
pyrimethamine sulphadoxine	transmission, reviews 1044	New Zealand, prevalence, age/sex
man 254, 465-466, 1653, 1704,	Toxoplasma gondii	variations 1911
1992, 3670	Acomys cahirinus, Egypt, prevalence,	pathology, antibodies 1330
schizophrenic patients 2749 quinidine, man, allergic granulomatous	age/sex variations 3306	UK, prevalence 82
angiitis 3050	AIDS man	USA, case reports 2548 domestic animals
quinine	case report, pneumonitis 1565	chemotherapy, reviews 2760
in vitro, guineapig phagocytes 1441	chemotherapy	immunodiagnosis, peroxidase anti-
man 1169, 1335, 1407, 1653, 2001	clindamycin 2748	peroxidase technique 157
blindness 3335	pyrimethamine 1434	Korea Republic, zoological gardens
sulfonamides, fowls 183	pyrimethamine sulphadoxine	serological survey 3170
sulphadoxine, man 1432 tiamulin	1434	UK, prevalence 82
mice 1450	sulphadiazine 1434	donkeys
pigs 1106	diagnosis 1192 double lumen lavage catheter	immunodiagnosis, LAT 560 immunology, antibody response 560
trimethoprim, man 2429	6	Felis rufus
trimethoprim sulphamethoxazole, man	France, prevalence 2809	USA 2153
2420	immunology, antibody response	case report, fatal infection 2148
tripropyl isocyanurate	1904	fowls, China, prevalence 1637
Coptotermes formosanus 3674	Italy, case report 2482	goats
Reticulitermes speratus 3674 Toxoplasma	Saudi Arabia, case report 3137	Brazil, prevalence 884
antigens 900, 1320	Spain, case report, hydrocepha- lus 1510	chemotherapy
Babesia rodhaini, mice, cross immunity	USA	sulphadimidine 2016 sulphapyridine 2016
360	case report, peritonitis 3109	sulphathiazole 2016
cats	case reports, encephalitis 13	Greece, prevalence 1919
Argentina, prevalence, serological	animals, immunodiagnosis, peroxidase	immunodiagnosis
surveys 2622	anti-peroxidase technique 356	avidin-biotin horse radish perox-
immunodiagnosis, IHAT 2622 UK, case report, central nervous	antigens 896, 2253, 3552	idase ELISA 898
system 2155	monoclonal antibodies 138	ELISA 898, 1919
cattle	surface protein P30 mutant 138	1FAT 884, 1911, 3550 dried blood 1641
Argentina, prevalence, serological	tachyzoite antigen 147 biochemistry	IHAT 562
surveys 2622	enzymes	LAT 1911, 3550
Brazil, prevalence 893	isoenzymes 2965	immunology, circulating antibodies
immunodiagnosis, IHAT 893, 2622	nucleoside triphosphate hydro-	377
pathology, myelitis, calves 2300 Cavia aperea	lase 220	India, prevalence 562
Argentina, prevalence, serological	isoenzymes 1669	New Zealand, prevalence, age/sex
surveys 2622	proteins, rhoptry proteins 2986	variations 1911
immunodiagnosis, IHAT 2622	birds, Korea Republic, zoological gar- dens, serological survey 3170	pathology 562
dogs	Camelus	symptomatology 562 histochemistry 548
Argentina, prevalence, serological	immunodiagnosis, IHAT 2165	horses
surveys 2622	Sudan, prevalence 2165	China, prevalence 1637
encephalomyelitis, myositis 2503 immunodiagnosis, IHAT 2622	Camelus dromedarius, Sudan, preva-	immunodiagnosis, LAT 560
Hodgkin's disease, man, UK, case	lence, serological survey 1227	immunology, antibody response 560
report 86	Capricornis crispus, Japan, serological	host parasite relationships
horses	survey 2629	in vitro 222
Argentina, prevalence, serological	cats chemotherapy, toltrazuril 268, 2775	in vitro cell invasion, ATP 1369 macrophage interactions 1590
surveys 2622	China, prevalence 1637	immunodiagnosis
immunodiagnosis, IHAT 2622	Czechoslovakia, prevalence 1828,	immunodiagnosis ELISA, Sevatest kit 1288
immunology in vitro	2154	LAT 2615
mouse macrophages 1309	immunodiagnosis	immunology
mouse pre-sensitized spleen cells	CFT 2154	antigen translocation 2563
1308	microprecipitation 2154	in vitro
man	Sabin-Feldman reaction 2154 immunology, antibodies 2934	hamster lymphocytes, specificity
Argentina, prevalence, serological	Mexico, prevalence 59	585 human peripheral blood
surveys 2622	UK, prevalence 82, 803	mononuclear cells, γ-
Egypt, prevalence, serological survey 3525	cattle	interferon 3520
immunization, vaccine development,	China, prevalence 1637	intracellular multiplication 148
reviews 1886	epidemiology, statistical methods	macrophages 2244
immunodiagnosis	1034	monoclonal antibodies 163
dye test 3525	Greece, prevalence 1918	characterized 2905
ELISA 592, 3525	immunodiagnosis CFT 1918	josamycin, in vitro 2755
IHAT 2622	ELISA, soluble Sarcocystis	Leishmania donovani infantum, man, France, case report 864
LAT 2250 immunology, parasite evasion mech-	fusiformis cystozoite anti-	Lepus, diagnosis, peroxidase antiperox-
anisms 1886	gen 890	idase techniques, liver 3704
Libya, prevalence, serological survey	chemotaxonomy	Lepus europaeus, Sweden, prevalence
2250	DNA 423	3704
prevalence 3406	isoenzymes, strain differences 2965	Lepus timidus, Sweden, prevalence
USA, prevalence, ocular involve-	control, freezing 3357	3704
ment 722	culture techniques 291, 2244 cell cultures 706	Macaca mulatta, India, prevalence, serological survey 2841
pigs Argentina, prevalence, serological	cytology 548	man
surveys 2622	distemper, dogs, case report 51	Brazil
immunization, attenuated antigen	dogs	case report, complicated chronic
1320	Brazil, prevalence 563	polyarthritis 1179
immunodiagnosis, IHAT 2622	China, prevalence 1637	congenital infections 3113

xoplasma gondii cont.	Toxoplasma gondii cont.	Toxoplasma gondii cont.
Cameroon	organ transplants 2483	pathology in vitro
prevalence	Panama, prevalence 1797	human fibroblast monolayer
geographic variations 729	pathogenicity, cat strain 1779	2278
serological survey 729	pathology	mouse brain monolayer 2278
case report, post-liver transplant	congenital infection 2110	phylogeny 634
self-limiting parasitaemia 2840	eyes 989	physiology, membrane fluidity 1672
chemotherapy	lymphadenopathy 495	pigs
clindamycin 1099	outer retinal toxoplasmosis 3396	Argentina, prevalence, serological
reviews 3048	skin 988	survey 43
general account 1710	Poland, prevalence, serological sur-	China, prevalence 1637
pyrimethamine, pregnancy 3122	vey 1779	epidemiology, statistical methods
pyrimethamine sulphadoxine	pregnancy, miscarriages 1783	1034
3668 spiramycin 1099, 3668	prophylaxis	immunity, leukocyte procoagulant activity 945
pregnancy 3122	josamycin, congenital infection 2755	immunodiagnosis
reviews 3048	reviews 1046	ELISA 3473
sulphadiazine pyrimethamine	Saudi Arabia, prevalence, congeni-	IFAT 3473
1099	tal infection 10	tissue distribution 2843
trimethoprim sulphamethoxazole	Somalia, prevalence, nomads 2120	Prionailurus iriomotensis, Japan, pres
1099	Spain, prevalence, serological survey	alence 2151
Chile, prevalence, serological survey	2804	rabbits
2112	Switzerland, placental transmission,	chemotherapy, robenidine 249
congenital infection, general	risk factors 5	China, prevalence 1637
account 575	Thailand, prevalence, serological	pathology, retinochoroiditis, anima
control, irradiation, pigmeat 2843	survey 1905	models 2505
Czechoslovakia, prevalence 2100	Togo, prevalence, serological survey	rats
diagnosis	906	immunization, IgE response 3519
amniotic fluid 2904 discussed 3400	UK, prevalence 316 USA	immunology athymic hosts 382
foetal blood 2904	case reports	autoimmune response 3217
immunodiagnosis 1135	outer retinal toxoplasmosis	pathology, lungs, temperature vari
lymphadenitis 760	3396	tions 3575
Egypt, prevalence, serological sur-	reviewed 495	Rattus norvegicus
vey 3398	USSR	Egypt, prevalence, age/sex varia-
France	prevalence	tions 3306
general account 2830	age/sex variations, serologi-	Iraq, prevalence, serological survey
prevalence, immigrant women	cal survey 1042	2507
2485	pica, serological survey 1043	Rattus rattus, Egypt, prevalence,
general account 1563	Venezuela, case reports, CNS	age/sex variations 3306
ocular involvement 758	involvement 3105	rheumatoid arthritis, man, Saudi Ara-
German Democratic Republic, case	zoonoses, general account 3412	bia, prevalence 3668
reports, ocular infection 512	marsupials, zoological gardens, out- break 2511	rodents, Middle East, transmission, reviews 3304
German Federal Republic, case report, congenital infection	mice Site 2511	roxithromycin, in vitro 1439
502	chemotherapy	Sarcocystis cruzi
Hungary, congenital infection, case	azithromycin 2744	cattle, immunology, antibody
report 740	pyrimethamine sulphamethox-	responses 890
immunodiagnosis 575, 2219, 2917	azole 3625	cross-reactivity 890
CFT 916, 1779	sinefungin 1726	sheep
dye test 1599, 1797	trimethoprim sulfalene 1100	Australia, prevalence, serological
ELISA 907, 916, 1292, 2901	trimethoprim sulphamethoxazole	survey 39
IgM capture, monoclonal	3625	chemotherapy, monensin 3326
antibodies 3518	trimetrexate 257	China, prevalence 1637
IFAT 906-907, 916, 1599, 1779,	development, cyst formation 3181	diagnosis, histochemistry 702
1797, 1905, 2901	host parasite relationships, cerebral	Greece, prevalence 1919
IFT 3117	infection 529	immunization, killed vaccine, preg- nancy 165
foetus 2904	immunity, B cell deficiency 102 immunization	immunodiagnosis 892
1HAT 906, 916 imunonephelemetry, foetus 2904	activated peritoneal macro-	DIG-ELISA 161
lymphadenopathy 586	phages, Propionibacterium	ELISA 1919, 3200
microprecipitation 579	acnes 3500	IgG 2625
immunology	antigen, virulent strain 147	IgM 2625
allogeneic bone marrow trans-	iscoms 3552	IFAT, foetal IgG 1321
plant 403	T cell transfer 3226	1HAT 562
IgG 2612	vaccine development, tachyzoites	indirect immunoperoxidase 320
IgM 2612	1889	LAT 1940
T cell responses 398	immunodiagnosis	immunology 1355
T lymphocytes, antigen-induced	EIA 3203	abortion 190
proliferation 900	IFAT 3203	antibody responses
immunosuppression, suppressor T	immunology IgG 2253	foetuses 892
cells, symptomatic acute toxo- plasmosis 3510	macrophage activation 2606	pregnancy 892 placental antibody transfer 559
Italy	monoclonal antibodies 3203	India, prevalence 562
case report 1499	immunosuppression 362	pathology
epidemiology	pathology, progressive wasting syn-	abortion 190, 1351
reviews 1046	drome 2653	efferent lymph 1355
serological survey 2726	prophylaxis, roxithromycin 1439	infertility 1940
vertical transmission 2612	resistance, interferon 2606	placental cysts 515
prevalence, local survey 759	roxithromycin 1081	prophylaxis, monensin 1052
Ivory Coast, prevalence, serological	molecular genetics	techniques
survey 755	DNA, comparison with Ham-	detection
Japan, prevalence, serological sur-	mondia hammondi 423	lungs 6
vey 18	rRNA nucleotide sequence 634	peroxidase antiperoxidase, liver
mathematical models, congenital	tubulin genes 2989	3704
toxoplasmosis 3619	Pan troglodytes	staining 702
Mexico, prevalence, pregnancy 3125	immunology circulating antigen, kinetics	trimetrexate, in vitro, mouse peritonea macrophages 257
Middle East, epidemiology, reservoir hosts 3304	2903	ultrastructure 529, 548
Nigeria, serological survey 3413	immunoglobulins, kinetics 2903	cysts 3181

Toxoplasma gondii cont.	Transmission cont.	Transmission cont.
ultrastructure cont.	Leishmania donovani infantum cont.	Plasmodium hermani
endozoites 3181 macrophage interactions, strain vir-	Phlebotomus ariasi cont. France cont.	Culex nigripalpus 329 Culex salinarius 329
ulence 1590	mathematical model 3616	Plasmodium malariae, man 2465
Vulpes vulpes	Phlebotomus perfiliewi, Italy 841	Plasmodium mexicanum, Lutzomyia
fur farming, USSR, outbreak 1931	Phlebotomus perniciosus, Italy	vexator 3608
pathology	1402	Plasmodium ovale
congenital infection 1931	Leishmania major	Anopheles dirus 981
pregnancy 1931 wallabies	Lutzomyia longipalpis 1688	Anopheles freeborni 981
chemotherapy	man, Kenya 540 Phlebotomus andrejevi, USSR 838	Anopheles gambiae 981 Anopheles stephensi 981
sulphametrol sulphadimidine	Phlebotomus caucasicus, USSR	Plasmodium vivax
3432	838	Anopheles dirus, Thailand 3611
trimethoprim sulphamerazine	Phlebotomus duboscqi 80	Anopheles farauti, Papua New
3432	Phlebotomus mongolensis, USSR	Guinea 2714
wild animals immunodiagnosis, LAT 1915	838	Anopheles koliensis, Papua New Guinea 2714
Korea Republic, zoological gardens,	Sergentomyia grekovi, USSR 838 Leishmania mexicana	Anopheles maculatus, Thailand
serological survey 3170	Lutzomyia anthophora 2720	3611
Toxoplasma microti, to Frenkelia microti,	Lutzomyia diabolica 3300	Anopheles minimus, Thailand 3611
n.comb. 2545	Lutzomyia shannoni 3300	Anopheles nivipes, Thailand 3611
Frachinotus, parasites, America, listed 823	Leishmania mexicana amazonensis	Anopheles punctulatus, Papua New
Tragelaphus scriptus, Trypanosoma gambiense, experimental infection	Lutzomyia flaviscutellata, Brazil	Guinea 1026 Anopheles sinensis, China 1464
1205	2179, 2530	Anopheles stephensi 3414
Fraining courses, parasitology 1772	Lutzomyia olmeca nociva, Brazil 2179, 2530	Anopheles tessellatus 2912
Transmission	Leucocytozoon, Simulium, USA 1381	man, India 231
Acanthamoeba, man 3714	Naegleria fowleri, man 664	Pneumocystis carinii, AIDS, man 3201
AIDS, Glossina 1607	Nosema, Lymantria dispar, Portugal	Polychromophilus murinus, Nycteribia
Babesia Acari 2731	1021	kolenatii 3712 protozoa
Ixodidae, France, reviews 1687	Nosema bombycis, Bombyx mori 3265	Acari, Italy 1029
Babesia bigemina	Nosema pyrausta Ostrinia nubilalis 1683, 2734	Argasidae, Somalia 1031
Acari, Îndia 2368	USA 645	faeces 1696
Boophilus annulatus 2725	Nosema sp. M11, Bombyx mori 3265	Ixodidae, Somalia 1031
Rhipicephalus haemaphysaloides,	parasites, man 754	Sarcocystis gallotiae, Gallotia galloti
China 1524 Babesia bovis	Phytomonas, Lincus 1262	1479 Sancoustis tanalla
Boophilus annulatus, Spain 3143	Phytomonas staheli	Sarcocystis tenella dogs 2150
Rhipicephalus haemaphysaloides,	coconuts, Brazil 1561	Vulpes vulpes 2150
China 1524	oil palms, Brazil 1561 Plasmodium	Schellackia galvani, Anolis carolinen-
Babesia divergens, Ixodidae 3000	Anopheles	sis 2178
Babesia microti	Cameroon 1041	Schellackia occidentalis, Sceloporus
Ixodes dammini 1032 Ixodidae 3000	Congo 1122	undulatus 2178 Theileria
man, USA 2103	Nigeria 1022	Acari 2731
Babesia ovata, Haemaphysalis	Anopheles arabiensis, Kenya 1380	goats, Senegal 1206
longicornis, Japan 2732	Anopheles funestus	Theileria annulata
Cryptosporidium, fowls 531	Congo 1040 Kenya 1380	cattle, Morocco 647
Cytauxzoon felis	Anopheles gambiae	Hyalomma anatolicum anatolicum
Dermacentor variabilis 235 Felis rufus 235	Congo 1040	2847
Eimeria, fowls, Senegal 648	Kenya 1380	Hyalomma lusitanicum, Spain 3143 Theileria buffeli
Eimeria acervulina, fowls, experimen-	Mauritania 835	Haemaphysalis humerosa, experi-
tally infected mouse lung 3426	Anopheles lesteri, China 1028	mental 236
Eimeria crandallis, sheep 1390	Anopheles merus, Kenya 1380	Haemaphysalis longicornis, Austra-
Eimeria maxima, fowls, experimentally	Anopheles minimus, China 1027 Anopheles nili, Congo 1040	lia 2366
infected mouse lung 3426 Eimeria tenella, fowls, experimentally	Anopheles sinensis, China 1027	Haemaphysalis numerosa, Austra- lia 2366
infected mouse lung 3426	Culicidae 978, 1685	Rhipicephalus sanguineus, Austra-
Entamoeba coli, man, Czechoslovakia,	mathematical models 3613	lia 2366
swimming pools 661	South East Asia, audiovisual	Theileria mutans
Hartmannella, man 3714	aids 2365, 2713	cattle, Senegal 1206
Leishmania	man 1024, 1411 Australia 541	Hyalomma lusitanicum, Spain 3143
Phlebotominae 2724 reviews 1686	history 1121	Theileria parva, cattle, Zambia 2951 Theileria sergenti, Haemaphysalis
Phlebotomus, China 1379	Japan 1154	longicornis, Japan 2732
Rattus, Egypt 3307	Oceania 1154	Theileria theileri, cattle, Senegal 1206
rodents, Middle East, reviews 3304	USA 1154	Toxoplasma, reviews 1044
Leishmania braziliensis	Plasmodium berghei, mice 3355	Toxoplasma gondii, rodents, Middle
Lutzomyia, Brazil 1253	Plasmodium falciparum AIDS, man, Zaire 1794	East, reviews 3304
Lutzomyia wellcomei, Brazil 442 Lutzomyia youngi	Anopheles, Peru 3612	Trypanosoma Glossina, mathematical model 3617
Costa Rica 2719	Anopheles dirus, Thailand 3611	Hemiclepsis marginata 3254
Venezuela 2719	Anopheles farauti, Papua New	Trypanosoma brucei, goats 1037
Leishmania braziliensis guyanensis	Guinea 2714	Trypanosoma congolense
Lutzomyia, Brazil 1253	Anopheles koliensis, Papua New	Glossina fuscipes, Zaire 3620
man, French Guiana 539	Guinea 2714 Anopheles maculatus, Thailand	Glossina tabaniformis, Zaire 3620
Leishmania donovani India 3003	3611	goats 1037 sheep, Somalia 1984
Phlebotomus alexandri, China 1255	Anopheles minimus, Thailand 3611	Trypanosoma cruzi
Phlebotomus argentipes, Nepal	Anopheles nivipes, Thailand 3611	Didelphis albiventris 3302
1036	Anopheles punctulatus, Papua New	Dipetalogaster maxima 2717
Phlebotomus langeroni 2715-2716	Guinea 1026	man 2107
Phlebotomus papatasi 2715-2716	man 2465	Chile 3303
Nepal 1036 Phlebotomus sergenti, Nepal 1036	India 231 Papua New Guinea, mathemati-	Triatoma barberi, Mexico 2370 Triatoma dimidiata, Panama 2718
Leishmania donovani infantum		
	cal models 1384	Triatoma gerstaeckeri, Mexico
Phlebotomus ariasi	cal models 1384 Plasmodium floridense, Culex	Triatoma gerstaeckeri, Mexico 2370

Tr

Ti

1,

Tr

 T_r Tr

 T_{r}

ansmission cont.	Triatoma spinolai cont.	Trichomonas vaginalis cont.
Trypanosoma cruzi cont.	Trypanosoma cruzi cont.	biochemistry cont.
Triatoma infestans cont.	Chile cont.	enzymes cont.
Argentina 2369, 2371	zymodemes 662	aspartate aminotransferases
Trypanosoma diemyctyli,	Triazine antifolate, Leishmania major, in	2673
Notophthalmus viridescens 331	vitro, promastigotes 468	hydrolases 3288
Trypanosoma evansi Dipetalogaster maxima 227	Triazines	NADH oxidase 2684
Haematopota 227	Plasmodium berghei, rats 2382	NADPH oxidase 2684
Rhodnius prolixus 227	Plasmodium gallinaceum, fowls 2382 Triazino benzimidazoles	proteinases 217 pyruvate-ferredoxin
Tabanus 227	Entamoeba histolytica, in vitro 2402	oxidoreductase 1000
Triatoma infestans 227	Trichomonas vaginalis, in vitro 2402	nucleosides, uptake 2976
Trypanosoma gambiense	Triazoles, Leishmania major, in vitro 685	proteins, adhesins, cytoadherence
Glossina palpalis	Tribescin (see quinapyrimine)	3592
Congo 1030	Tribolium castaneum	3,5-bis-(halomethyl)pyrazoles, in vitro
Ivory Coast 2367	Farinocystis tribolii, pathology, bio-	3052
man 2728	chemical changes 2961	contaminating Chlamydia cultures
Trypanosoma vivax	Nosema whitei, pathogenicity, emer-	1472
cattle, Senegal 1206	gence 949	culture techniques 1470
Glossina fuscipes, Zaire 3620	Trichodina	amoeboid-adherent variant 3702
Glossina morsitans morsitans 2256 Glossina tabaniformis, Zaire 3620	Cyprinus carpio	human semen 1473 α -difluoromethylornithine, in vitro,
goats 1037	chemotherapy	mouse myeloma cells 1429
sheep, Somalia 1984	methylene blue 1452	furazolidone, in vitro 3011
eatment	potassium permanganate 1452	host parasite relationships, trophozoite
Acanthamoeba, man 2023-2024	Fundulus zebrinus, USA, population	adhesion, in vitro 2345
Apiosoma piscicola, Cyprinus carpio	dynamics 449 Ictalurus punctatus, Bulgaria, preva-	hydrazones, mode of action 677
3686	lence 1842	imidazoles, in vitro 691
Chilodonella cyprini, Cyprinus carpio	Lates calcarifer, Thailand, fish farms,	immunology
3686	prevalence 2524	immunogens, cytoadherence 3592
coccidia, fowls 2767	Lota lota, USA, prevalence 2521	in vitro, murine macrophages, phag-
Cryptosporidium, man 1412, 1736	Oreochromis mossambicus, South	ocytosis 1597
Eimeria acervulina, fowls 3690	Africa, prevalence, temperature	man
Eimeria tenella, fowls 3690	stress 68	chemotherapy
Entamoeba histolytica, man 1796 Leishmania	Trichodina cobitis, Cobitis taenia, Bulga-	general account 499
man 2776, 3034	ria, new geographic record 335	mepartricin 2041 metronidazole, treatment failure
general account 1440	Trichodina domerguei, Cyprinus carpio,	1732
Leishmania tropica, man 407	immunology, non-specific immunity	Denmark, prevalence 2469
parasites, children, rehydration 1184	2265	diagnosis 1792-1793
Plasmodium falciparum, man 2004,	Trichodina pediculus, Cyprinus carpio,	general account 499
2751	treatment, formaldehyde 3686	French Guiana, genital ulcers 1788
Pneumocystis carinii, AIDS, man 1413	Trichodina puytoraci	immunodiagnosis
Theileria sergenti, cattle 1825	Alburnus alburnus, Bulgaria, new geo- graphic record 335	blast transformation, vaginal
Trichodina pediculus, Cyprinus carpio	Perca fluviatilis, Bulgaria, new geo-	secretory immunoglobulins
3686	graphic record 335	3540
5-Triacetylbenzene tris(guany-	Trichodinella lotae, Lota lota, Poland,	IFAT 3213
lhydrazone) trihydrochloride, Trypa-	new geographic record 2174	simple radial diffusion, vaginal
nosoma brucei, mice 3319 5,5-Triacetylbenzene trisguanylhydrazone,	Trichodinidae, marine fishes, USSR,	secretory immunoglobulins 3540
Trypanosoma brucei, in vitro 3014	reviews 1543	immunology, immune response, sub-
iangula percae, n.sp., Perca fluviatilis,	Trichomitus batrachorum	cellular antigens 1282
Australia 1854	biochemistry	male reproductive tract, parasite
iatoma barberi, Trypanosoma cruzi,	enzymes 625	killing 757
Mexico, transmission 2370	proteinases 217	Nigeria, prevalence 1193
iatoma dimidiata	Trichomonas	pathology, vaginal exudates 1346
Trypanosoma cruzi	dogs	symptomatology, general account
Costa Rica 2865	immunosuppression 1643	499
Panama, transmission 2718	pathology 1643 pigeons, reviews 817	USA, case report 3410
iatoma dispar, Trypanosoma cruzi,	tenonitrozole 2395	mebendazole, in vitro 3011
Colombia, sylvatic cycle 234/	Zenaida macroura, USA, mortality	metronidazole, in vitro 1067, 3011
iatoma gerstaeckeri, Trypanosoma cruzi, Mexico, transmission 2370	2634	mice chemotherapy, α -
iatoma infestans	Trichomonas gallinae	difluoromethylornithine 1429
Blastocrithidia triatomae	Accipiter gentilis, UK, case reports	experimental infection 1346
chemotaxonomy, lectin-gold conju-	2170	niridazole, in vitro 1067
gate binding 1370	pigeons, Galapagos Islands, prevalence	nitroimidazoles, mode of action 261
pathology 2630	1231	phenotypic variation, RNA virus 1280
diuresis 3565	Zenaida galapagoensis, Galapagos	piperidine derivatives 3318
Brazil, control 3076	Islands, prevalence 1231	rats
Trypanosoma cruzi	Trichomonas hominis	chemotherapy, aryloxy chloro -1,3,5
Argentina, transmission 2369, 2371	biochemistry, proteins 3276	-triazines 246
Brazil	man, case report, unusual localization, subhepatic abscess 1195	experimental infection 1346
benzimidazole resistance 2408	Trichomonas tenax	Saimiri sciureus, pathology, laboratory models 514
nifurtimox resistance 2408 chemotaxonomy, lectin-gold conju-	nun	tinidazole, in vitro 3011
gate binding 1370	Bulgaria, prosthodontia, Fupopan	triazino benzimidazoles, in vitro 2402
Chile	252	Trichomonatidae, Phasianus, Czechoslova-
prevalence 662	case report, unusual localization,	kia, general account 1229
zymodemes 662	subhepatic abscess 1195	Tridactylus, Didymophyes tridactlyae,
development, urine 2078	prevalence, tonsillitis 506	n.sp., India 1568
transmission, Dipetalogaster max-	Trichomonas vaginalis	Trifluoperazine
ima 2717	anisomycin, in vitro 3011	Acanthamoeba culbertsoni, in vitro
Trypanosoma evansi, transmission,	anti-cytoskeletal compounds, in vitro	3039
experimental 227	1097	Trypanosoma brucei, mice 1715
iatoma sanguisuga, Trypanosoma cruzi,	antigens 1282, 3592	Trilospora, Molva dypterygia, pathology
USA 2500	diagnostic allergen 120	819 Trimedia Finania adenosides turkevs 672
iatoma spinolai Trypanosoma cruzi	antiprotozoal agents, enzyme inhibitors 245	Trimedin, Eimeria adenoeides, turkeys 672 Trimethoprim
Trypanosoma cruzi Chile	biochemistry	Isospora belli, man 1265
prevalence 662	enzymes 625	Pneumocystis carinii, rats 3010
p. 0 . a. 0. 100 2	VII.2) 11100 020	

Trimethoprim cont.	Tritrichomonas mobilensis	Trypanosoma cont.
toxicity, man 2429	antigens, haemagglutinin 3600	cattle cont.
Trimethoprim sulfalene, Toxoplasma	biochemistry, haemagglutinins 3600	Central African Republic, preva-
gondii, mice 1100	Tritrichomonas muris	lence 2140
Trimethoprim sulphadimidine, Pneumocys-	hamsters, life history 297	chemotherapy, diminazene 1055,
tis carinii, man 240	ultrastructure, pseudocyst 297	1060
Trimethoprim sulphamerazine, Toxoplasma	Tritrichomonas suis	immunity, reviews 1610
gondii, wallabies 3432	culture techniques 2555	immunodiagnosis, micro-ELISA
Trimethoprim sulphamethoxazole Isospora, AIDS, man 1434	morphology, resistant forms 2555	891 Indonesia, losses 1353
Isospora belli, man 3669	pigs, pathology, diarrhoea 2654	Kenya, control, general account
Leishmania mexicana, hamsters 3016	Tropical diseases	1048
Leishmania tropica, man 407	MEATI control	Togo, control, vectors, deltamethi
man, pharmacokinetics 3673	control socioeconomic approach 710	impregnated traps and scree
pharmacokinetics 3673	socioeconomic factors 658	3695
Pneumocystis carinii	epidemiology, socioeconomic factors	Zambia, control 3005
AIDS, man 1434, 1720, 2036	658	chemotaxonomy, DNA probes 1763,
leukaemia, man 1719	Tropical medicine	2975
man 240, 2420	books 2086	chemotherapy, reviews 994
toxicity, man 2420	travellers handbook 1166	control, regional development policy
Toxoplasma gondii	chemotherapy, books 1071-1072, 1165	1702
man 1099	history, Wellcome Trust 3094	culture techniques, adherence to
mice 3625	Tropical parasitology, research, discussed	scratched surfaces 483
Trimethroprim sulphamethoxazole,	709	Didelphis marsupialis, Colombia, pr alence 1560
Pneumocystis carinii, AIDS, man 1718	Tropics, antiprotozoal agents, man, books	Diptera, host parasite relationships
Trimetrexate	2090	2534
leucovorin, sulphadiazine, <i>Pneumocystis</i>	Trout	domestic animals
carinii, man 3062	Myxosoma cerebralis, Portugal 1248	Africa
Pneumocystis carinii	Myxozoa	control 1700
AIDS, man 3325	Portugal, proliferative kidney dis-	development projects 1698
rats 1078	ease 1248 USA, fish farms, proliferative kid-	epidemiology, discussed 2730
Toxoplasma gondii	ney disease, seasonal variations	control, reviews 2736
in vitro, mouse peritoneal macro-	70	evolution, sexuality 2792
phages 257	Trypan blue, Babesia canis, dogs 269	Glossina
mice 257	Trypanocides (see also named drugs)	Africa
Tripartiella bulbosa	mode of action 1967, 3060	control 1700, 1752
Catla catla, India, prevalence 1537	Trypanosoma brucei 1017	development projects 1698
Cirrhinus mrigala, India, prevalence	Trypanosoma rhodesiense 1017	1755
1537 Tripartiella copiosa	Trypanoplasma borelli, biochemistry,	control programmes 1699
Cyprinus carpio, India, new geographic	enzymes, glycolytic enzymes,	Kenya, control, research 1756 Liberia, prevalence, dry season 53
record 1537	glycosomes 3290	techniques, identification, DNA
Labeo rohita, India, new geographic	Trypanoplasma bullocki, Paralichthys	probes 2975
record 1537	dentatus, immunization, seasonal	transmission, mathematical mode
Tripartiella obtusa, Ctenopharyngodon	antibody response 3546	3617
idella, India, new geographic record	Trypanoplasma wallagoi, n.sp., Wallago	Glossina austeri, Mozambique, conti
1537	attu, India 2882 Trypanosoma	1754
Tripropyl isocyanurate	Acari, host parasite relationships 2534	Glossina brevipalpis, Mozambique,
mode of action 3674	Africa	control 1754
Pseudotrichonympha grassii,	control 1773	Glossina morsitans
Coptotermes formosanus 3674	vectors, discussed 1701	Mozambique, control 1754
Coptotermes formosanus 3674	animals	prophylaxis, isometamidium chlo- ride 668
Reticulitermes speratus 3674	immunity, complement, reviews	Glossina pallidipes
Trichonympha agilis, Reticulitermes	1611	Kenya, control, research 1756
speratus 3674	immunology, books 1775	Mozambique, control 1754
Triprotamine, Leishmania, man 1723	immunopathology, complement,	Glossina palpalis, Ivory Coast, contr
Tripteroides aranoides, Amblyospora,	reviews 1611	programme 1753
Malaysia 3442	pathology, books 1775	goats, diagnosis, mixed infections 70:
Tritrichomonas	antigens, antigenic variation 887	haematology, reviews 3579
Saimiri sciureus	Artibeus lituratis, Colombia, preva-	Hemiclepsis marginata, transmission
chemotherapy, metronidazole 514	lence 1560 biochemistry	3254
South America, prevalence 514	general 994	immunization, anti-idiotypic antibodi
Tritrichomonas foetus	changes during isolation 2665	1287
antigens, strain variations 2223	reviews 1072	immunology, vaccine development 88
biochemistry	enzymes, trypanothione reductase	Ixodes ricinus, UK, prevalence 842 Kobus ellipsiprymnus
carbohydrates, polysaccharides 3581 enzymes 625	3060	immunology 2915
hydrolases 3288	metabolism, hydrogen peroxide	resistance 2915
inosine monophosphate	2970	laboratory animals, chemotherapy,
dehydrogenase 209	phospholipases, reviews 1667	reviews 242
proteinases 217	birds, reviews 2166	Lutzomyia, Brazil 442, 1253
glycolipids 3581	buffaloes, Indonesia, losses 1353	Macaca mulatta, immunology,
proteins, surface antigens, strain	Camelus dromedarius	antibody stimulation, carbohy-
variations 2223	Africa, prevalence 812	drate epitopes 1294
cattle	Asia, prevalence 812	man
Argentina	chemotherapy, reviews 3689	Africa
dimetridazole resistance 671	diagnosis 3156 India, prevalence 3156	control 1752
metronidazole resistance 671	reviews 813	status report 1050
prevalence, genital infection 1523	Capreolus capreolus, Austria, new geo-	control programmes 1699 epidemiology, discussed 2730
Australia, prevalence 3418	graphic record 2842	animals, pathology, autacoids,
Belgium, outbreaks 516	cattle	reviews 1650
chemotherapy, ipronidazole 1102	Africa	Brazil, report 2794
general account 1799, 2132	control	chemotherapy
India, prevalence, abortion 768	FAO control projects 3622	α-difluoromethylornithine, cen
USA, epidemiology, pregnancy	Glossina, discussed 3006	tral nervous system 2014
1035	trypanotolerance network model	melarsoprol
domestic animals, chemotherapy,	1876	neuropathies, case reports
reviews 2760	Argentina 1213	2124

rypanosoma cont.	Trypanosoma brucei cont.	Trypanosoma brucei cont.
man cont. chemotherapy cont.	biochemistry cont. glycoproteins cont.	immunology cont. in vitro, lysis, hydrogen peroxide,
melarsoprol cont.	variant surface glycoproteins	macrophages 3508
side effects 1508	cont.	man
new drug design, reviews 1072	cross reacting determinant	chemotherapy, reviews 3049
pentamidine, reviews 3047	glycan 2356	immunology, antitubulin antibodie
reviews 1071 Congo	α-difluoromethylornithine 2349	pathology, physiological changes,
prevalence 1902	hydrolysis 3269	reviews 1648
anti-HIV1 antibodies 1607	metabolism	melarsoprol, in vitro 3014
haematology, reviews 1649	carbohydrate metabolism 627	Mermis nigrescens, Schistocerca gre-
immunization, vaccine development,	glucose 1677	garia, immunosuppression 880
reviews 1886 immunodiagnosis, card agglutina-	hydrogen peroxide 1738	mice 2015 chemotherapy
tion test 1902	nucleic acids, DNA 218 phospholipids 2980	Ba 35969 2015
immunology	proteins	α-difluoromethylornithine 3014
books 1775	calcium binding protein 2662	2-(dimethylamino)-4'-((1-
parasite evasion mechanisms	culture forms 635	methyl-2-nitroimidazole-5
1886 Ivory Coast	integral glycosomal membrane	yl)methoxy) acetanilid 3020
control, vectors 278-279	proteins 642	diminazene 270, 1456
control programme 1753	microtubule-associated protein 3272	guanylhydrazones 3319
Kenya, control, general account	microtubule-binding protein	niridazole 2015
1048	2969	suramin 2015
Liberia, epidemiology 538	midgut forms 635	parasite division 1589
pathology, books 1775 Spain, imported infection, unusual	spectrins 3284	tetracycline 1456 thioridazine 1715
course 1508	stability, procyclic trypomas-	1,3,5-triacetylbenzene tris
molecular genetics, corrective RNA	tigotes 2360	(guanylhydrazone)
editing, non DNA regeneration of	immunodiagnosis, IFAT 358	trihydrochloride 3319
mRNA 3187	resistance, serum polyamine oxidase	1,3,5-triacetylbenzene trisguany
nomenclature 2190	mediated trypanolysis 3205	lhydrazone 3014 trifluoperazine 1715
reproduction, sexuality 2792 ruminants, Africa, general account	Tanzania, prevalence 891	9-deazainosine α -
2449	Zambia, prevalence 2134	difluoromethylornithine 1079
sheep, France 3142	chemotaxonomy, kinetoplast DNA	immunity, effect on homologous
techniques	maxicircles 2877 culture techniques 1129, 1678	schistosome immunity 1606
identification, DNA probes 1763	metacyclic forms 292	immunosuppression
isolation, blood, biochemical changes 2665	Anopheles gambiae cell lines	interleukin 2 376 interleukin-2, T cells 1895
ultrastructure, paraflagellar rods 3463	2663	pathology
Vampyrum spectrum, Colombia, preva-	transformation to stumpy forms 868	brain 1478
lence 1560	development 1587	parasite peptidase, plasma 2304
Wallago attu, India, prevalence 3254	metacyclic forms 292 2-(diethylamino)-4'(1-methyl-2-	prophylaxis
rypanosoma attii, Wallago attu, pathol-	nitroimidazole-5-yl), in vitro 3014	diminazene 1456
ogy, serum glucose levels 2953 rypanosoma bakeri, to Trypanosoma	α -difluoromethylornithine	tetracycline 1456 molecular genetics
johnbakeri, nom. nov. 2880	in vitro 3014	actin gene, transcription 2690
rypanosoma brucei	mode of action 1968	antigen gene repertoire 1958
3-aminobenzamide, in vitro, antigen	polyamine levels 463	DNA 218
switching 2759	trypanothione levels 463 α-difluoromethylornithine resistance	DNA coding specificity 354
animals, pathology, physiological	633	DNA damage 1678
changes, reviews 1648 antigens 2262, 2595, 3284	2-dimethylamino-4'[(1-methyl-2-	fructose-bisphosphate aldolase gene 2997
antigen gene repertoire 1958	nitroimidazole-5-yl)met	gene conversion 3185
DNA coding specificity 354	hoxy]acetanilide, in vitro 2773	heat shock protein genes, transcrip
fixation technique 358	fowls, immunosuppression, human	tion 2889
monoclonal antibodies 137	serum albumin 2595	kinetoplast DNA, sequence 1974
variant-specific antigen gene 2588 variant surface glycoproteins, anti-	genetics, genetic exchange 2556 Glossina	maxicircle genomes 552 microtubule-associated protein 327
genic determinants 567	control, isometamidium chloride	mini-exon donor RNA 2323, 2326
biochemistry	1037	structure, transcription 2325
amines 463	host parasite relationships 844	mini-exon repeat 3297
carbohydrates	Glossina morsitans immunology, immune response 3189	mitochondria, gene regulation 96
carbohydrate metabolism 627 glucose metabolism 1677	pathogenicity, cholinesterase activ-	molecular karyotypes 218 mRNA 1375
drug resistance 1007, 1017	ity, salivary glands 952	novel repetitive protein 1002
α-difluoromethylornithine 633	pathology	ornithine decarboxylase gene 876
enzymes 463	fecundity 2935	repeated sequence 1281
dihydrolipoamide dehydrogenase	longevity 2935	ribosomal RNA 879
626	techniques, infection 701 Glossina morsitans centralis, preva-	transformation, Trypanosoma con- golense DNA 555
glycolytic enzymes 627 glycosomal enzymes 1946	lence, development, experimental	tubulin gene cluster 2328
methylthioadenosine phosphoryl-	3447	variant-specific antigen gene 2588
ase 2682	Glossina morsitans morsitans, preva-	variant surface glycoprotein genes
NADH-fumarate reductase 641	lence, development, experimental	2679, 2928, 2987, 2998
ornithine decarboxylase 876	Glossina nalnalis Liberia prevalence	flanking sequence 208
phosphofructokinase 998 Mg involvement 999	Glossina palpalis, Liberia, prevalence 1250	transcripts 1964 morphology
phospholipase 1682	goats, transmission 1037	morphometry 1589
phospholipase A ₁ 3269	histochemistry, variant surface glyco-	transformation to stumpy forms 86
triose-phosphate isomerase,	proteins, antigenic determinants	nitrofurazone, mode of action 1738
kinetic properties 2692	567	Peromyscus maniculatus
trypanothione dependent perox-	immunity, <i>in vitro</i> , human plasma lipo- proteins 905	immunology 926
idase 1356 glycoproteins	immunodiagnosis	resistance 926 pigs, Nigeria, outbreak 2128
membrane-form variant surface	ELISA, monoclonal antibodies 137	rabbits
glycoprotein 1682	IFAT, monoclonal antibodies 137	haematology, thrombocytopenia
variant surface glycoproteins	immunology	1658
1675, 1967, 2689	antigenic switching 2928, 2987	pathology, thrombocytopenia 1658

meals 443

Trypanosoma brucei cont.	Trypanosoma congolense cont.	Trypanosoma cruzi cont.
rats immunopathology, glomerulopathy	Glossina fuscipes, Zaire, transmission 3620	antigens cont. sulphated lipids, cross reactivity,
3527	Glossina morsitans	mammalian tissues 3235
pathology, anaemia, anti-inflam-	development 2863	tubulin 2981
matory drugs 2745	immunology, immune response 3189	variations, extraction methods 2932
rodents, immunology, reviews 1609	pathology	benznidazole, in vitro, mode of action
Schistocerca gregaria, host parasite	fecundity 2935	2743
relationships 844	host mortality 2781 longevity 2935	biochemistry carbohydrates, carbohydrate metab-
sheep chemotherapy	proboscis, localization 2868	olism 627
2-(diethylamino)-4'(1-methyl-2-	resistance, midgut lectins 2910	enzyme inhibitors
nitroimidazole-5-yl) 3014	techniques, infection 701	complement C3 convertase
melarsoprol 3014	Zambia, prevalence 3445	inhibitor 3607
immunology, experimental infection	Glossina pallidipes, Zambia, preva-	human high density lipoprotein
3263	lence 3445 Glossina palpalis, Liberia, prevalence	2680 enzymes
pathology, experimental infection 3262-3263	1249	adenosine triphosphate, inactiva-
1,3,5-triacetylbenzene trisguany-	Glossina tabaniformis, Zaire, transmis-	tion 196
lhydrazone, in vitro 3014	sion 3620	cAMP-binding protein 3601
ultrastructure 1587	goats	cytosolic flavin-containing
flagellum 3284	immunology, chancres, Kenya iso-	enzyme 432
wild animals, Liberia, prevalence 1203	lates 364	fructose 1,6-bisphosphatase 1679 glutamyltranspeptidase 1358
Trypanosoma chabaudi, n.sp., Estrilda	pathology local skin reactions 1348	glycolytic enzymes 627
melpoda, Africa 2879	oestrus cycle 611	neuraminidase 1377
Trypanosoma congolense antigens	plasma progesterone 611	inhibition 2680
fixation technique 358	reproductive disorders 1941	phosphoenolpyruvate carbox-
monoclonal antibodies 137	transmission 1037	ykinase 1966
variant surface antigens, filopodia	immunodiagnosis	sialic acid transfer 1013
formation 3231	ELISA, monoclonal antibodies 137	sialidase activity, cell invasion 1373
variant surface glycoproteins, local-	IFAT, monoclonal antibodies 137 immunology, in vitro, anti-variant sur-	glycolipids, sialic acid transfer 1013
ization 3599	face glycoprotein antibodies, filo-	glycoproteins
biochemistry enzymes	podia formation 3231	lactoferrin receptor 2331
hexokinase 1374	man, Zambia, epidemiology, intermedi-	sialic acid 1014
phosphofructokinase 1374	ate hosts 3445	lipids
glycoproteins	mice	plasma membranes,
variant surface glycoproteins	chemotherapy, 2-(dimethylamino)-	ketoconazole 3293 virulence 1945
2614	4'-((1-methyl-2-nitroimidazole- 5-yl)methoxy) acetanilid 3020	metabolism
intracellular transport 3599	immunization	aerobic glucose fermentation,
membrane anchor 207	enhanced resistance, drug-cured	amastigotes 1364
control, Africa, books 3098	hosts 3509	carbohydrate metabolism 627
East Africa, zymodemes 3451	variant surface glycoproteins,	inhibition 1360
epidemiology, mathematical model	monoclonal antibodies 2614	nucleosides, pyrazolopyrimidine ribosides 436
3617	pathology, pathobiochemical altera- tions 3255	nucleotides, cyclic AMP 3281
haematology 613	molecular genetics	peptides, fibronectin binding 2332
immunodiagnosis, IFAT 358	chromosome profiles, serodemes	polypeptides, strain variations 3280
immunology, immune response,	3286	proteins
trypanotolerance 2601 Kenya, genetic heterogeneity 3470	isoenzymes, DNA hybridization	beta-adrenergic receptors 1663
losses, Africa, books 3098	3470	cAMP-binding protein 3601
Nigeria, prevalence 2146	kinetoplast minicircle DNA sequence 206	cell adhesion 428 glycophosphatidylinositol-
pathology, serum lipoproteins 1312	mini-exon gene repeats 644	anchored proteins 2978
resistance	variant surface glycoproteins,	tubulin 1954, 2981
Baoule 3206	epitopes 2614	virulence 1945
immune response, trypanotoler-	rabbits	reviews 1362
ance 2601 serum lipoproteins 1312	haematology, thrombocytopenia	Brazil, literature analysis 1143
Zebu 3206	1658	Cats
Tanzania, prevalence 891	pathology, thrombocytopenia 1658 sheep	Brazil, benzimidazole resistance 2408
West Africa, zymodemes 3451	Somalia	Venezuela, prevalence 2372
Zaire, epidemiology, vectors 3620	epidemiology, Glossina 1984	cattle, Panama, epidemiology, vector
Zambia, prevalence 2134	transmission, Glossina 1984	2718
chemotaxonomy isoenzymes 1681, 3451	Taurotragus oryx, immunology 2915	Cebus apella
DNA hybridization 3470	ultrastructure 1587	pathology
culture techniques	wild animals, Liberia, prevalence 1203 Trypanosoma conorhini	muscle magnesium 3569 serum magnesium 3569
metacyclic forms	antigens, carbohydrates 1018	chemotaxonomy
glutamine 1474	biochemistry, carbohydrates 1018	DNA probes 640, 2983
proline 1474	Trypanosoma cruzi	isoenzymes 340, 1949, 2347
development 1587	allopurinol, in vitro, mode of action	kinetoplast DNA, zymodemes,
metacyclic forms	2743	Chile 1961
glutamine 1474 proline 1474	animals, diagnosis, xenodiagnosis, <i>Pan</i> -	zymodemes 662
2-dimethylamino-4'[(1-methyl-2-	strongylus megistus, first instars	clomipramine, in vitro, motility 1737 control, blood transfusion 2777
nitroimidazole-5-yl)met	antigens 103, 153, 2234, 2590, 2909,	cryopreservation 2442
hoxy]acetanilide, in vitro 2773	3190, 3220, 3230	crystal violet, enhancement by
dogs	amino acid sequence, tandem repeat	ascorbate 2777
immunology 2281	3295	culture techniques 1758
pathology 2281	cloned DNA 2336	coconut water 1764
Glossina cibarial infections 1844	component 5 1302 culture-derived forms 152	metacyclic forms 1762
control, isometamidium chloride	exoantigen 3192	pH modification 3368 struvite formation 3364
1037	gene cloning 597, 2337-2338	whisky bottles 707
experimental infection, infection	glycolipids 574	Cuniculus paca, Colombia, sylvatic
rates 2864	in vitro translation 387	cycle 2347
Inches Const manualance bland	insect desired forms 162	Designation of the Landson Line A

stage specific surface antigens 3208

prevalence 1835

Trypanosoma cruzi cont.	Trypanosoma cruzi cont.	Trypanosoma cruzi cont.
development	man cont.	man cont.
amastigote 1276 amastigotes 3281	Brazil cont. general account 1504	USA
metacyclic trypomastigotes 3378	nifurtimox resistance 2408	case report, laboratory acquired infection 1187
microtubules 1954	chemotherapy	prevalence, immigrants 445
morphogenesis 3208	benznidazole 2391	Venezuela
cis-diaminedichloroplatinum analogues	cytogenetic damage 3666	control
1731	Chile	clinical symptoms 2839
Didelphis albiventris, transmission, oral 3302	prevalence, cardiac involvement 3119	control programme 2839 vectors, rural housing 3071
Didelphis azarae azarae, Brazil, nifur-	transmission, blood transfusion	megazol, in vitro, mode of action 2743
timox resistance 2408	3303	mice
Didelphis marsupialis	Colombia	chemotherapy
Brazil, benzimidazole resistance 2408	benznidazole resistance 2408 nifurtimox resistance 2408	clomipramine 1737 ketoconazole 694, 1741
Panama, epidemiology, vector 2718	prevalence, serological survey	nifurtimox 1885
Dipetalogaster maxima, transmission,	3517	immunosuppression 1884
Triatoma infestans 2717	congenital infection 2107	pyrazolopyrimidines 247
dogs	control, naphthoquinones, blood	RS-4967 694
Argentina, epidemiology, vectors 2369, 2371	transfusion 1749 diagnosis	immunity, interleukin-2, antigens 103
immunodiagnosis, competitive	immunocompromised hosts 2472	immunization
enzyme immunoassay 1803	xenodiagnosis, Panstrongylus	attentuated strain 1909
immunology, anti-component 5	megistus, first instars 3111	cardiac histology 1938
antibodies 1303	general account 2106	culture-derived antigens 152
Panama, epidemiology, vector 2718 pathology, myocarditis,	immunodiagnosis 2570 competitive enzyme immunoas-	flagellar fraction 3506 insect-derived antigens 152
cyclophosphamide 618	say 1303	microsomal fraction 3506
USA 2500	ELISA 445	sheep erythrocytes, immu-
case report 2500	subcellular antigen fractions	nomodulators 1306
Venezuela, prevalence 2372	2909	T cell responses 2230
fowls, Panama, epidemiology, vector 2718	IHAT, whole blood 3222 micro double diffusion test 1302	immunodiagnosis ELISA 574
genetics 1949	microagglutination test, epimas-	zymodene specific antigens
linkage disequilibrium 2211	tigote antigen 153	2234
guineapigs, immunization, field trials	immunology	immunology
151	anti-component 5 antibodies	adherent antibodies 1598
host parasite relationships cell adhesion 428	1303 antibody stimulation, carbohy-	anti-L3T4 antibodies 3534 antibody-dependent cytotoxicity
cell invasion 1373	drate epitopes 1294	1884
host intracellular calcium levels	antitubulin antibodies 122	Corynebacterium parvum 2913
2957	circulating immune complexes	delayed type hypersensitivity,
in vitro, phorbol-12-myristate-13-	2896, 2924	inhibition 3526
acetate, peritoneal macro- phages 1274	immunocompromised hosts 2472 monocyte procoagulant activity	humoral immune response, preg nancy 2582
immunology	124	interferon, specific antibodies
autoimmunity, reviews 2228	reviews 1612	374
in vitro	immunopathology	interferon production 1307
alternative complement pathway,	discussed 1910	isoprimosine 2913
activators 564 complement-mediated lysis 2266	general account 2284 heart 2232	levamisole 2913 non specific resistance, delayed
host cell tubulin 2283	Mexico, epidemiology, vectors 2370	type hypersensitivity 1306
human eosinophil granule com-	Panama, epidemiology, vector 2718	strain differences 2893
ponents 1912	pathogenicity	T cell antibody 3230
mouse macrophage response, retinoic acid 100	cardiac parasympathetic impair- ment, gastrointestinal	T cell responses 2230 T cells 2914
mouse macrophages, infection	involvement 172	immunopathology 2940
937	cardiopathy, zymodemes 662	cardiac alterations 1885
mouse polyclonal lymphocyte	pathology 3570	Freund's adjuvant 2226
response 107	cardiac involvement 169	immunosuppression
mouse T cells 3230 rat glia cells, infection 937	cardiopathy, long term study 2635	betamethasone 1885 cyclophosphamide 1885
immunotaxonomy, monoclonal antibo-	chronic heart disease, geriatrics	Freund's adjuvant 2226
dies 2249	2280	nifurtimox 1884
ketoconazole, plasma membrane altera-	circulating immune complexes	T-helper cells 1632
tion 3293	2896 electrocardiographic abnormali-	pathogenicity, isolates 2156
Leporidae, Panama, epidemiology, vec- tor 2718	ties 2937	pathology arteriole lesions 3259
life history 2078	gallbladder function 959	cardiac alteration 2298
sexuality 708	heart 2286-2288, 2292, 2294-	cardiac damage 2308
Macaca nigra, case report, encephalitis	2296	cardiac histology 1938
1202 man	adrenal gland 2289, 2293 myocardial tissue 2309	diabetes 2941
accidental laboratory infection 1188	sudden death 2290	foetal development 983 heart 2944
Argentina	thrombosis 2291	beta-adrenergic receptors
benznidazole resistance 2408	heart rate, response to exercise	2641
case report, catatonia 2817	2943	mouse strain/parasite isolate
epidemiology, vectors 2369, 2371	megacolon, reviews 2312 megacesophagus, reviews 2312	differences 984 lipid peroxidation 1347
nifurtimox resistance 2408	race-related cardiopathy 2303	malondialdehydemia 2944
strain characterization 2895	reviews 1651	parasite strain differences
Bolivia, epidemiology, research	reviews 2105	2945
1039 Pennil 2454 2455	surgery	myocardium, pharmacological
Brazil 2454-2455 benznidazole resistance 2408	megacolon posterior ano-rectal	responses 2649 pregnancy 983
cardiac morbidity 169	myectomy 3332	strain differences 2893
case reports 3331	rectosigmoidectomy 3332	resistance, host age 1909
control, vectors 3076	Thal's oesophagogasteroplasty	molecular genetics
epidemiology, reservoir hosts	1 I ruguey anidemiology vectors 77	antigens 387
3302	Uruguay, epidemiology, vectors 77	gene cloning 2338

rypanosoma cruzi cont. molecular genetics cont.	Trypanosoma cruzi cont. Triatoma barberi, Mexico, transmission	Trypanosoma evansi cont. Camelus dromedarius
antigens cont.	2370	chemotherapy
tandem repeat 3295	Triatoma dimidiata	primaquine 177
gene cloning, surface antigens 2337	Costa Rica 2865	reviews 814
hsp70 genes 3275	Panama, transmission 2718	diagnosis 63
kinetoplast DNA minicircles, sequences 1973	Triatoma dispar, Colombia, sylvatic cycle 2347	reviews 814
mRNA translation 3280	Triatoma gerstaeckeri, Mexico, trans-	immunodiagnosis, ELISA 1322 pathology, gonadotropin levels 177
RNA genes, molecular cloning 2704	mission 2370	resistance, complement 1322
surface antigen gene 2336	Triatoma infestans	Sudan, prevalence, serological sur-
surface antigen gene expression 2590	Argentina, transmission 2369, 2371 Brazil	vey 1322
morphology, amastigote 1276	benzimidazole resistance 2408	chemotherapy, quinapyramine 1109
Mus musculus, Venezuela, prevalence	nifurtimox resistance 2408	diagnosis 2566
2372 nifurtimox, in vitro, mode of action	chemotaxonomy, lectin-gold conju-	haematology, equine strain 181
2743	gate binding 1370 Chile	immunodiagnosis 2566
nifurtimox analogues, in vitro 2047	prevalence 662	IHAT 593 India, prevalence 2844
Octodon degus	zymodemes 662	pathology, equine strain 181
Chile	development, urine 2078	Cephalopina titilator, Camelus, USSR
prevalence 662	transmission, Dipetalogaster max-	2042
zymodemes 662 opossums	ima 2717	chemotaxonomy, kinetoplast DNA
immunodiagnosis, competitive	Triatoma sanguisuga, USA 2500	maxicircles 2877
enzyme immunoassay 1303	Triatoma spinolai Chile	control, report 3095 Dipetalogaster maxima, transmission,
immunology, anti-component 5	prevalence 662	experimental 227
antibodies 1303	zymodemes 662	dogs
Panstrongylus geniculatus, Colombia,	ultrastructure	chemotherapy
prevalence 1560 Panstrongylus megistus	epimastigotes, flagellar membrane,	diminazene 2971
Brazil	phorbol-12-myristate-13-ace-	megazol855 2971
benzimidazole resistance 2408	tate 1274 kinetoplast 348	pathology 2971 donkeys
nifurtimox resistance 2408	wild animals, Brazil 1504	haematology 954
development, haemolymph 1276	Trypanosoma davidmolyneuxi, n.sp.,	India, prevalence 2848
pathology	Estrilda astrild, Africa 2879	pathology 954, 2632
host intracellular calcium levels 2957	Trypanosoma diemyctyli, Notophthalmus	symptomatology 954
in vitro, host cell tubulin 2283	viridescens, USA, prevalence, longitu-	Haematopota, transmission, experimen
Philander opossum, Brazil,	dinal study 331 Trypanosoma dionisii, immunology, in	tal 227
benzimidazole resistance 2408	vitro, monoclonal antibodies, cross	horses chemotherapy
physiology, receptor mediated endo-	reacting 3498	isometamidium 3351
cytosis, trypomastigotes 2670 pigs, Venezuela, prevalence 2372	Trypanosoma equinum	suramin sodium, diminazene
plant extracts, in vitro 255	cattle	2022
population dynamics, in vitro, heteroge-	Argentina, prevalence, serodiagnosis	immunology, peripheral blood lym-
neous mixtures 2666	1814 diagnosis 1814	phocytes, stimulation, in vitro
Pothea, Uruguay, vector potential 77	horses	3535 India
Procyon, USA 2500	diagnosis, xenodiagnosis 1922	general account 2493
Procyon lotor, USA, prevalence, new record 325	immunodiagnosis	prevalence 2844, 2848
rabbits	IFAT 1636, 2623	USŠR
immunodiagnosis	IHAT 2623	prophylaxis
competitive enzyme immunoas-	mice, pathogenicity, strain differences 1922	diminazene 2022 suramin sodium 2022
say 1303	Trypanosoma equiperdum	mice Suramm socium 2022
ELISA, zymodene specific anti- gens 2234	biochemistry, glycoproteins, variant	chemotherapy
immunology	surface glycoproteins, membrane	2-(dimethylamino)-4'-((1-
anti-component 5 antibodies	anchor 207	methyl-2-nitroimidazole-5-
1303	horses, diagnosis, DNA probes 2785	yl)methoxy) acetanilid
antigen antibody reactions 3220	mice immunology, experimental infection	3020 furazolidone 276
rats	1339	immunosuppression, strain differ-
immunodiagnosis, competitive enzyme immunoassay 1303	pathogenicity, experimental infec-	ences 399
immunology, anti-component 5	tion 1339	Microtus montebelli, pathology, experi
antibodies 1303	rats	mental infection 2315
pathology	immunology, experimental infection 1339	Plasmodium berghei, Mastomys
cardiomyopathy 3572	pathogenicity, experimental infec-	natalensis, experimental infection 2855
choline acetyltransferase, rein-	tion 1339	rats, chemotherapy, isometamidium
nervation 2942 electrocardiography 3572	Trypanosoma evansi	3351
myocaridal fibrosis 986	buffaloes	Rhodnius prolixus, transmission, expe
parasympathetic destruction,	chemotherapy, quinapyramine 785	imental 227
reinnervation 2942	haematology, equine strain 181	Tabanus, transmission, experimental
Rattus rattus, Venezuela, prevalence	immunology, lymphocyte levels 895 India	227 techniques, cryopreservation 2784
2372	case report, virulent strain 785	Triatoma infestans, transmission,
reports, research programme, WHO	prevalence 2844	experimental 227
resistance, in vitro, mouse fibroblasts,	pathology	ultrastructure, flagellar apparatus 88
high/low virulence strains 175	abortion 2952	Trypanosoma everetti
Rhodnius prolixus	equine strain 181	Estrilda astrild, Africa 2879
pathogenicity, isolates 2156	fever 2633	Estrilda melpoda, Africa 2879
techniques, identification, DNA probes 2983	parasitaemia 2633 serum proteins 184, 957	Trypanosoma gambiense animals, pathology, physiological
spirogermanium 1727	Thailand, serological survey, abor-	changes, reviews 1648
techniques	tion 2952	antigens 2262
cryopreservation 2442	Camelus	antigen gene repertoire 1958
extraction, antigens 2932	chemotherapy	biochemistry
isolation, blood 2782	diminazene 2042 furazolidone 276	glycoproteins, variant surface glyco
staining, kinetoplast 348 tetrahydrocarbazoles 1709	India 1833	proteins 1675 nucleic acids, DNA repair 221
111111111111111111111111111111111111111		notice to to the top and the

rypanosoma gambiense cont.	Trypanosoma murmanensis	Trypanosoma rhodesiense cont.
Cephalophus dorsalis, experimental infection 1205	Gadus morhua, pathology, chronic	man cont.
culture techniques 1129, 2441	petroleum exposure 2643 Pseudopleuronectes americanus,	immunodiagnosis cont. IFAT 2262
bloodstream forms 2064	pathology, chronic petroleum	monoclonal antibodies 137
development, growth supporting factors	exposure 2643	Kenya, isoenzyme analysis 993
2441	Trypanosoma musculi	Tanzania, case report, visitor 505
2-dimethylamino-4'[(1-methyl-2-	development, uric acid requirement,	Uganda, isoenzyme analysis 993
nitroimidazole-5-yl)met	metacyclics 3298	mice
hoxylacetanilide, in vitro 2773	mice, immunology, immune response	immunization, flagellar pocket
Glossina palpalis	2268	membrane fraction 3502
Congo, transmission, vector beha-	rodents, immunology, reviews 1613	immunodiagnosis, double antibod
viour 1030	ultrastructure	ELISA 2247
Ivory Coast, transmission 2367	surface coat	immunology
immunology, in vitro, antibody-medi-	bloodstream forms 1586	B cell response, variant surface
ated binding to macrophages,	metacyclic forms 1586	glycoproteins 3523
complement 1626	Trypanosoma otospermophili, Spermophi-	macrophage function 2270
man	lus richardsonii, host parasite rela-	immunosuppression, long slender
Belgium, chemotherapy 258	tionships 2159	forms 386
chemotherapy	Trypanosoma purnensis, n.sp., Mystus	pathology, brain 1478
α-difluoromethylornithine 258,	seenghala, India 2878	rats, host parasite relationships, host
1087	Trypanosoma rangeli	dietary lipids 972
reviews 3049	antigens 3220	Trypanosoma simiae chemotaxonomy
diagnosis, cerebrospinal fluid 2789	cats, Venezuela, prevalence 2372	isoenzymes 1681
immunodiagnosis, IFAT 2262	chemotaxonomy, DNA probes 2983	repetitive DNA sequence 3299
Ivory Coast	culture techniques, coconut water 1764 Dipetalogaster maxima, immunology,	molecular genetics, repetitive DNA
control, vectors 280	haemocytes, surface charge 1552	sequence 3299
epidemiology	dogs, Venezuela, prevalence 2372	pigs
man-Glossina contact 226	man	chemotherapy
plantations 2367	Brazil, general account 1504	2-(dimethylamino)-4'-((1-
vectors 225	Colombia, prevalence, serological	methyl-2-nitroimidazole-
Liberia	survey 3517	yl)methoxy)acetanilid
epidemiology 1204	mice	3021
vectors 1023	development, intracellular stages	diminazene 3021
pathology, physiological changes,	2158	Tanzania, prevalence 771
reviews 1648	immunology, immunosuppressed	Trypanosoma singhii, Heteropneustes fo
transmission, accidental infection	hosts 2936	silis, pathology, serum glucose leve
2728	pathogenicity, immunosuppressed	2953
mice	hosts 2936	Trypanosoma talpae
bleomycin, parasite DNA repair	Mus musculus, Venezuela, prevalence	development 3428
221	2372	Eulaelaps stabularis, UK, prevalence
immunology, phagocytosis 176	Periplaneta americana, immunology	3428
pathology, neurochemical changes	2562	Haemogamasus hirsutus, UK, preva-
2642	pigs, Venezuela, prevalence 2372	lence 3428 Haemogamasus nidi, UK, prevalence
Microtus montanus	rabbits, immunology, antigen antibody	3428
pathology	reactions 3220 Rattus rattus, Venezuela, prevalence	Talpa europaea, UK, prevalence 342
host enzymes 619	2372	Trypanosoma theileri
host glycogen 619	Rhodnius prolixus	amphotericin B, in vitro 1742
neurochemical changes 2642	immunology 2562	cattle
molecular genetics	haemocytes, surface charge 1552	chemotherapy, diminazene 1319
antigen gene repertoire 1958	pathology, instar related mortality	immunodiagnosis
retroposon interrupt spliced leader RNA genes 2999	2297	ELISA 1319
	techniques, identification, DNA	IFAT 1319
pigs experimental infection 1205	probes 2983	intradermal test 1319
Liberia, reservoir host 1204	Schistocerca gregaria, immunology	diminazene, in vitro 1319, 1742
techniques, detection, cerebrospinal	2562	imidocarb, in vitro 1742
fluid 2789	wild animals, Brazil 1504	penicillin, in vitro 1742
Tragelaphus scriptus, experimental	Trypanosoma rhodesiense	streptomycin, in vitro 1742
infection 1205	antigens 2262, 3523	suramin, in vitro 1742
ultrastructure, microtubules, structural	flagellar pocket membrane antigen	techniques, detection, blood 1319
changes, mutagenic drugs 2203	1623	Trypanosoma vespertilionis, immunology
rypanosoma gentilini, n.sp., Estrilda	flagellar pocket membrane fraction	in vitro, monoclonal antibodies, cro- reacting 3498
melpoda, Africa 2879	3502 monoclonal antibodies 137	Trypanosoma vivax
rypanosoma incertum	biochemistry	antigens
Cimex lectularius, development, experi-	carbohydrates, carbohydrate metab-	fixation technique 358
mental infection 3711	olism 627	monoclonal antibodies 137
Cimex pipistrelli, development, experi-	drug resistance 1017	cattle
mental infection 3711	enzymes, glycolytic enzymes 627	chemotherapy
Pipistrellus pipistrellus, UK, preva-	metabolism, carbohydrate metabo-	diminazene 3022
lence 3711	lism 627	isometamidium chloride 1746
rypanosoma johnbakeri, nom. nov., for	chemotaxonomy, isoenzymes 993	control, Africa, books 3098
Trypanosoma bakeri 2880	culture techniques 1129	epidemiology, mathematical mode
rypanosoma joshii, n.sp., Mystus	metacyclic forms 292	3617
cavacius, India 2878	Anopheles gambiae cell lines	haematology 613
rypanosoma lewisi	2663	thrombocytopenia 1658
antigens, ablastin 155	development, metacyclic forms 292	host parasite relationships,
immunology, in vitro, alternative com-	2-dimethylamino-4'[(1-methyl-2-	parasitaemia 447
plement pathway 363	nitroimidazole-5-yl)met	immunodiagnosis, IFAT 358 Kenya, drug resistance 3022
mice, immunology, innate resistance, murine C3 116	hoxy]acetanilide, in vitro 2773 Glossina morsitans, resistance, midgut	losses, Africa, books 3098
rats, immunology, immune response	lectins 2910	Nigeria, prevalence 2146
1906	Glossina pallidipes, Kenya, isoenzyme	pathology
rodents, immunology, reviews 1613	analysis 993	haemorrhagic syndrome 2639
rypanosoma mandali, n.sp., Mystus seen-	man	thrombocytopenia 1658
ghala, India 2878	chemotherapy, reviews 3049	prophylaxis, isometamidium chlo-
rypanosoma melophagium, sheep, immu-	immunodiagnosis	ride 1746
nosuppression, Melophagus ovinus	ELISA, monoclonal antibodies	Senegal, prevalence 1206
associated lesions 2624	137	Somalia, drug resistance 3022

Trypanosoma vivax cont.	Tunicamycin, Leishmania mexicana	UK
cattle cont. Tanzania, prevalence 891	amazonensis 689 Tunisia	Acanthamoeba
Zaire, epidemiology, vectors 3620	Leishmania major, Phlebotomus	man case report
Zambia, prevalence 2134	papatasi 3271	eyes 1191
development 1587	Plasmodium falciparum	keratitis 1795
2-dimethylamino-4'[(1-methyl-2-	Anopheles labranchiae 1391	keratitis 2125
nitroimidazole-5-yl)met	Anopheles sergentii 1391	Babesia motasi, sheep, prevalence 88
hoxy]acetanilide, in vitro 2773	man	Babesia vesperuginis
Glossina cibarial infections 1844	control, reviews 1391 epidemiology 1391	Myotis mystacinus 3155 Pipistrellus pipistrellus 3155
control, isometamidium chloride	Plasmodium malariae	Cryptosporidium
1037	Anopheles labranchiae 1391	cattle, epidemiology, reservoirs 16
Ivory Coast, prevalence, blood	Anopheles sergentii 1391	man
meals 443	man	case report
susceptibility 3167	control, reviews 1391 epidemiology 1391	lungs, bone marrow trans-
Glossina fuscipes, Zaire, transmission 3620	Plasmodium vivax	plant 1194 pregnancy, neonate pathol-
Glossina longipalpis, Ivory Coast, prev-	Anopheles labranchiae 1391	ogy 723
alence, blood meals 443	Anopheles sergentii 1391	epidemiology, reservoirs 1691
Glossina medicorum, Ivory Coast,	man	Salmo trutta, epidemiology, reser
prevalence, blood meals 443	control, reviews 1391	voirs 1691
Glossina morsitans, Zambia, preva-	epidemiology 1391 Turkey	Cyclospora talpae, Talpa europaea
lence 3445	Babesia bigemina, cattle, prevalence	2194 Eimeria avonensis, n.sp., Talpa
Glossina morsitans morsitans, trans- mission 2256	1211	europaea 2194
Glossina morsitans submorsitans, Ivory	Babesia bovis, cattle, prevalence 1211	Eimeria berea, n.sp., Talpa europaea
Coast, prevalence, blood meals	Eimeria	2194
443	goats, prevalence 28	Eimeria globula, n.sp., Talpa europa
Glossina pallidipes, Zambia, preva-	Mustela lutreola, fur farming, prev-	2194
lence 3445	alence 53 sheep, prevalence 28	Giardia lamblia, man, prevalence, ga trointestinal disorders 2466
Glossina palpalis, Liberia, prevalence 1249	Isospora, Mustela lutreola, fur farm-	Haematozoa, Chiroptera 530
Glossina palpalis gambiensis, Ivory	ing, prevalence 53	Hexamita salmonis
Coast, prevalence, blood meals	parasites, cats, prevalence 52	Salmo gairdneri, fish farms, preva
443	Theileria annulata, cattle, prevalence	lence 828
Glossina tabaniformis, Zaire, transmis-	1211 Turkevs	Salmo trutta, fish farms, prevalen
sion 3620	Cryptosporidium, pathology, diarrhoea	828 Isospora sofiae, Talpa europaea 2194
goats	2657	Isospora sporopointaea, n.sp., Talpa
Africa, susceptibility to tsetse chal- lenge 3499	Eimeria	europaea 2194
host parasite relationships,	immunization 3491	Leishmania, man, outbreak 2126
parasitaemia 447	USA, prevalence 3436	Loma salmonae
immunity, tsetse challenge 3499	Eimeria adenoeides chemotherapy 682	Salmo gairdneri, fish farms, preva
immunization 2256	amprolium 1748	lence 828 Salmo trutta, fish farms, prevalen
Nigeria, prevalence 1212	halofuginone 1748	828
Togo, resistance, breeds 775	sulphachlorpyridazine 672	Microsporidium novacastriensis, Der
transmission 1037 host parasite relationships, cell adhe-	sulphonamides 672	oceras reticulatum, biological co
sion 2669	Trimedin 672	trol 542
immunodiagnosis	pathology, blood coagulation 1661	Myxosoma cerebralis, fishes, fish fari
ELISA, monoclonal antibodies 137	prophylaxis arprinocid 1053	1398 Nosema glossiphoniae
IFAT, monoclonal antibodies 137	clopidol nequinate 1053	Erpobdella octoculata, prevalence
Ivory Coast, epidemiology 443	lasalocid 1053, 1057	543
man, Zambia, epidemiology, intermedi- ate hosts 3445	monensin 1053, 1057	Glossiphonia complanata, preva-
mice	robenidine 1053	lence 543
chemotherapy	salinomycin 1053, 1057	Helobdella stagnalis, prevalence
2-(dimethylamino)-4'-((1-	Eimeria gallopavonis chemotherapy	543 Nosema herpobdellae
methyl-2-nitroimidazole-5-	amprolium 1748	Erpobdella octoculata, prevalence
yl)methoxy) acetanilid	halofuginone 1748	543
3020	Eimeria meleagrimitis	Glossiphonia complanata, preva-
diminazene 3056 homidium bromide 3056	chemotherapy	lence 543
isometamidium 3056	amprolium 1748 halofuginone 1748	Helobdella stagnalis, prevalence 543
sheep	Haemoproteus meleagridis, USA,	Plasmodium
host parasite relationships,	myopathy, prevalence 1230	man
parasitaemia 447	Leucocytozoon smithi, USA, epidemiol-	imported infection, prophylaxis
pathology, plane of nutrition 2646	ogy, vectors 1381	1095
Somalia	parasites	imported infections 2418
epidemiology, Glossina 1984 transmission, Glossina 1984	Czechoslovakia, prevalence 1838	reviews, imported infection 119 Plasmodium falciparum, man, review
Togo, resistance, breeds 775	general account 2858 Plasmodium hermani, USA 329	imported infection 1190
ultrastructure 1587	toxicity, narasin 3352-3353, 3687	Pleistophora, Taurulus bubalis, previ
Trypanosoma xenentodoni, n.sp.,	Tylopoda, Eimeria, Czechoslovakia, zoo-	lence 1582
Xenentodon cancila, India 1849	logical gardens, chemotherapy 784	Pneumocystis carinii, man, case repo
Trypanosomatidae	Tyzzeria, ducks, Taiwan, prevalence 3159	hypoglycaemia 2420
biochemistry, carbohydrates, reviews 2972	Tyzzeria parvula	Polychromophilus murinus, Myotis daubentoni, life history 3712
domestic animals, Brazil 1559	geese, France 2883 keys 2883	Theileria recondita, sheep, prevalence
molecular genetics, reviews 1860	morphology 2883	889
wild animals, Brazil 1559	Uganda	Toxoplasma
Tubercidin, Plasmodium falciparum, in	Plasmodium vivax, AIDS, man, case	cats, case report, central nervous
vitro 2028	report, blackwater fever 2484	system 2155
Tubercidin menoctone, Plasmodium	Pneumocystis carinii, AIDS, man, case	Hodgkin's disease, man, case repo
falciparum, synergism 2028 Tubercidin pyrazofurin, Plasmodium	report, blackwater fever 2484 Theileria, cattle, historical account	Toxoplasma gondii
falciparum, synergism 2028	1807	cats, prevalence 82, 803
Tubercidin pyrazofurin menoctone, Plasmo-	Trypanosoma rhodesiense, man,	dogs, prevalence 82
dium falciparum, synergism 2028	isoenzyme analysis 993	domestic animals, prevalence 82

K cont.	Ultrastructure cont.	USA cont.
Toxoplasma gondii cont.	Toxoplasma gondii cont.	Blastocystis hominis, man, case repor
man, prevalence 316 Trichomonas gallinae, Accipiter gen-	macrophage interactions, strain vir- ulence 1590	diarrhoea 2470
tilis, case reports 2170	Tritrichomonas muris, pseudocyst 297	Ceratomyxa shasta Oncorhynchus tshawytscha, preva-
Trypanosoma, Ixodes ricinus, preva-	Trypanosoma, paraflagellar rods 3463	lence 336
lence 842	Trypanosoma brucei 1587	Salmo gairdneri, geographical dis-
Trypanosoma incertum, Pipistrellus	flagellum 3284	tribution, Columbia River
pipistrellus, prevalence 3711	Trypanosoma congolense 1587	basin 2523
Trypanosoma talpae Eulaelaps stabularis, prevalence	Trypanosoma cruzi	coccidia
3428	epimastigotes, flagellar membrane, phorbol-12-myristate-13-ace-	cattle, case report, liver 2495 horses, epidemiology,
Haemogamasus hirsutus, preva-	tate 1274	myeloencephalitis, reviews
lence 3428	kinetoplast 348	2729
Haemogamasus nidi, prevalence	Trypanosoma evansi, flagellar appara-	insectivores, prevalence 1852
3428	tus 88	Coccidia, Spermophilus elegans 1529
Talpa europaea, prevalence 3428 Itrastructure	Trypanosoma gambiense, microtubules,	coccidiostats, new product approval
Agglomerata sidae 3460	structural changes, mutagenic	regulations 3632
Apicomplexa 2503	drugs 2203 Trypanosoma musculi	Cryptosporidium AIDS
Blastocystis 3183	surface coat	пал
Blastocystis hominis 93, 2208	bloodstream forms 1586	case report 2098
Crithidia, paraflagellar rods 3463	metacyclic forms 1586	liver 863, 3395
Crithidia oncopelti, giant multinucleate cells 1588	Trypanosoma vivax 1587	prevalence 2099
Cryptosporidium muris 3464	Unikaryon legeri 1857	birds, prevalence 2516
Dactylosoma ranarum	Unicauda laumae, histochemistry, cyst wall 3467	cattle, case report 799
gametogony 3466	Unikaryon legeri	fowls general account 2168
merogony 3466	cytology, cytochemistry 1004	prevalence, seasonal variations
Entodinium 352	ultrastructure 1857	3439
Epidinium caudatum 352 Eudiplodinium maggii 352	Unikaryon minutum, Decdroctonus	serological survey 3157
Fallisia effusa 1855	frontalis, USA, prevalence 833	goats, new record 764
Garnia gonatodi 1855	Urceolariidae	шал . 2024
Garnia uranoscodoni 1855	books 2088	case report 2836
Giardia psittaci 341	USSR, books, monograph 2084 Urocyon cinereoargenteus, Sarcocystis	diarrhoea 2825 epidemiology
Haemogregarina magna, gamonts 2207	odocoileocanis, experimental infection	children 3391
Haplosporidium lusitanicum 1858	2137	contaminated surface water
Hexamita nelsoni 870 Kudoa quadratum 551	Urosaurus bicarinatus	1694
Myxocephalus scorpius 1593	Plasmodium, Mexico, new host record	prevalence 3391
Leishmania hertigi, virus-like particles	3456	pigs, prevalence 49
1277	Plasmodium (Sauramoeba) pelaezi, n.sp., Mexico 3456	sewage, prevalence 481
Leishmania mexicana amazonensis 546	Uruguay	Culicidae, books 1154 Cytauxzoon felis, Felis rufus, preva-
Leucocytozoon caulleryi	Trypanosoma cruzi	lence 1220
merozoites 91 schizonts 91	man, epidemiology, vectors 77	Eimeria
Malamoeba locustae 2554	Pothea, vector potential 77	fowls, prevalence, seasonal varia-
Marteilioides chungmuensis 874	USA (see also Alaska; Hawaii; Puerto	tions 3439
Nosema couilloudi 1767	Rico)	Spermophilus elegans, prevalence,
Nosema cuneatum 1856	Acanthamoeba	commensalism 811 turkeys, prevalence 3436
Plasmodium brasilianum 3211	case report, keratitis, corneal	Eimeria acervulina
Plasmodium falciparum, gametocyte pellicular complex 3180	debridement 2104	fowls
Plasmodium mexicanum, sporogonic	case reports	drug resistance 3628
stages 3465	eyes 2827, 3082	prevalence 3628
Plasmodium yoelii 351	keratitis 3107	Eimeria albigulae, Neotoma cinerea,
Pneumocystis carinii	contact lenses 14 seasonal variations 299	new host record 1530
cyst, intramembranous particles	Acanthamoeba culbertsoni, AIDS,	Eimeria ambystomae Ambystoma texanum
1279	man, case report 2098	new geographic record 333
pellicle 353 precyst, intramembranous particles	Acanthamoeba polyphaga, man, case	new host record 333
1279	report, eyes 2826	Eimeria brevicauda, n.sp., Blarina
Polychromophilus murinus 3712	Amblyospora	brevicauda 1852
Protonaegleria westphali 1275	Aedes sollicitans, prevalence 3443	Eimeria brunetti
Protoopalina saturnalis 3468	Copepoda, prevalence 3443 Culex quinquefasciatus, prevalence	fowls drug resistance 3628
protozoa, Ruditapes decussatus 349	3443	prevalence 3628
Sarcocystis 327, 547, 2136, 2499 cyst wall 89	Culex salinarius, prevalence 3443	Eimeria fumeus, n.sp., Sorex fumeus
electron microscopy 2491	Culiseta inornata, prevalence 3443	1852
Sarcocystis arieticanis 90	Ascogregarina barretti	Eimeria inyoni, n.sp., Sorex tenellus
Sarcocystis cruzi 788	Aedes hendersoni, prevalence 3444	1852
Sarcocystis falcatula 965	Aedes triseriatus, host biological control 2531	Eimeria ladronensis, Neotoma cinered new host record 1530
Sarcocystis hirsuta 788	Babesia canis	Eimeria leuckarti, horses, case report.
Sarcocystis hominis 788 Sarcocystis muris, intermediate cells	dogs	caecocolic intussusception 3145
875	case reports 3063	Eimeria maxima
Sarcocystis singaporensis, cyst wall	prevalence 882	fowls
2191	Babesia microti	drug resistance 3628
Schellackia agamae	Ixodes dammini	prevalence 3628
gamonts 3182	biological control, Hunterellus hookeri 74	Eimeria palustris, n.sp., Sorex palus- tris 1852
meronts 1592 merozoites 1592	survey 2527	Eimeria tenella
Schizocaryum dogieli 2202	Man	fowls
Theileria, intracrythrocytic stages 2888	case report, perinatal transmis-	drug resistance 3628
Theileria annulata 350	sion 1493	prevalence 3628
Theileria parva, intraerythrocytic	control, vectors 1117	Eimeria turcicus, n.sp., Hemidactylus
stages 2888	prevalence 2103	turcicus, zoological gardens, described 2193
Toxoplasma gondii 529, 548 cysts 3181	transmission, blood transfusion 2103	Eimeria vagrantis, n.sp., Sorex vagran
-,000 0101	2100	The same of the sa

USA cont.	USA cont.	USA cont.
Endolimax nana, man, prevalence,	Leucocytozoon smithi, turkeys, epide-	Pneumocystis carinii cont.
homosexuals 1198	miology, vectors 1381	human immunodeficiency virus,
Entamoeba coli, man, prevalence 3391	Myxidium serotinum	man, case reports, hypoxaem 2838
Entamoeba histolytica AIDS, man, serological survey 3216	Ambystoma texanum, new host record 333	man
man	Pseudacris streckeri streckeri, prev-	case reports 11
case report, abscess 2823	alence 332	cyclosporine, renal trans-
foodborne diseases 2835	Myxobilatus, Gasterosteus aculeatus	plants 745
Epistylis	2519	protozoa
Lota lota	Myxobolus Gila bicolor 2519	birds, control, research proposals 3309
new host record 2521 prevalence 2521	Lota lota, prevalence 2521	Cottus bairdi, prevalence 535
Frenkelia, Buteo jamaicensis borealis,	Myxobolus cerebralis, Salmo	dogs, case report, nervous system
case report 2513	gairdneri, fish farms, outbreak	2318
Giardia	1843	fowls, control, research proposals
Castor, prevalence 526	Myxobolus lintoni, Cyprinodon varie-	3309
Castor canadensis, prevalence 2510	gatus 2536 Myxosoma funduli, Fundulus zebrinus,	man prevalence
Cervus canadensis, prevalence 526 dogs	population dynamics 449	Ethiopian refugees 3394
prevalence 3424	Myxozoa	homosexuals 1198
pet shops 50	Gasterosteus aculeatus, proliferative	imported infection 3394
Microtinae, prevalence 526	kidney disease 2175	marine fishes, blood parasites 3164
Ondatra zibethica, prevalence 1831	Gila bicolor, proliferative kidney	zoological gardens, control 1399
Giardia lamblia	disease 2175, 2519 Salmo gairdneri	Sarcocystis cats 327
AIDS	proliferative kidney disease 2175	cattle, genetic characterization 20
case report 2098	seasonal variations 71	goats, genetic characterization 203
serological survey 3216	trout, fish farms, proliferative kid-	mice, genetic characterization 203
man	ney disease, seasonal variations	Procyon lotor, prevalence 2499
epidemiology	70	sheep, genetic characterization 20
drinking water 1981	Naegleria, seasonal variations 299	Sarcocystis americana, n.sp.,
risk factors, water supply	Neospora caninum, n.sp., dogs 2548 Nosema fumiferanae, Choristoneura	Odocoileus hemionus 342 Sarcocystis hemioni, n.sp., Odocoileu.
448 prevalence 2837, 3391	fumiferana 1554	hemionus 342
cystic fibrosis 3104	Nosema pyrausta	Sarcocystis odocoileocanis, Odocoileu
transmission, well water 3301	Ostrinia nubilalis 1553	virginianus, prevalence 2137
Glugea, Abudefduf saxatilis 826	epidemiology 645	Sarcocystis youngi, n.sp., Odocoileus
Gregarina	transmission 645	hemionus 342
Gryllus pennsylvanicus, prevalence 537	Nyctotherus cordiformis, Pseudacris streckeri streckeri, prevalence 332	Sphaerospora Gasterosteus aculeatus 2519
Gryllus veletis, prevalence 537	Opalina, Pseudacris streckeri streckeri,	proliferative kidney disease 21
Haemoproteus meleagridis	prevalence 332	Gila bicolor 2519
Meleagris gallopavo intermedia,	parasites, Penaeus, shrimp culture 845	proliferative kidney disease 21'
prevalence 2171	Perkinsus marinus, Crassostrea virgin-	Salmo gairdneri 2519
turkeys, myopathy, prevalence 1230	ica, life history 848 Plasmodium	proliferative kidney disease 21'
Haplosporidium costalis, Crassostrea virginica, life history 848	Tusmoutum	Toxoplasma, man, prevalence, ocular involvement 722
Haplosporidium nelsoni	epidemiology, vectors 1154	Toxoplasma gondii
Crassostrea virginica	transmission, vectors 1154	AIDS
life history 848	Plasmodium falciparum	man
prevalence 2874	man 3012	case report, peritonitis 3109
Hepatozoon canis, dogs, case report	case reports, imported infections	case reports, encephalitis 13
2301	3132 chemotherapy 1708	dogs, case reports 2548 Felis rufus 2153
Hexamastix batrachorum Ambystoma texanum	imported infection, prophylaxis	case report, fatal infection 214
new geographic record 333	advice 462	min
new host record 333	imported infections 3108	case reports
Isonema, Panope abrupta, new host	Plasmodium floridense	outer retinal toxoplasmosis
record 2867	Anolis carolinensis, epidemiology,	3396
Isospora	vectors 3609 Culex erraticus, transmission 3609	reviewed 495
dogs, prevalence, pet shops 50 Felis rufus 2153	Plasmodium hermani	Trichodina Fundulus zebrinus, population
Isospora brevicauda, n.sp., Blarina	Colinus virginianus 329	dynamics 449
brevicauda 1852	turkeys 329	Lota lota, prevalence 2521
Isospora lyonensis, n.sp., Lonchura	Plasmodium (Novyella), Meleagris gal-	Trichomonas, Zenaida macroura, mo
punctulata 3455	lopavo intermedia, prevalence	tality 2634
Isospora manchacensis, n.sp., Scincella	2171 Plasmodium vivax	Trichomonas vaginalis, man, case report 3410
lateralis 343 Isospora manoaensis, n.sp., Zosterops	IIIII	Tritrichomonas foetus, cattle, epidem
iaponicus 3455	imported infection, Mexico 1495	ology, pregnancy 1035
Isospora mejiro, n.sp., Zosterops	imported infections 3108	Trypanosoma cruzi
japonicus 3455	Pneumocystis carinii	Dasypus novemcinctus texanus,
Isospora neos, Gastrophryne olivacea,	AIDS	prevalence 1835
new host record 2518	man case report 860, 3133	dogs 2500 case report 2500
Isospora palustris, n.sp., Sorex palus- tris 1852	endobronchial involve-	man
Isospora suis, pigs, general account	ment 7	case report, laboratory acquire
1059	spontaneous pneumotho-	infection 1187
Ixodes dammini, control, insecticides,	rax 501	prevalence, immigrants 445
impregnated nesting material	case reports	Procyon 2500
1117 Klossiella equi horses case report	bronchoalveolar lavage, cell populations	Procyon lotor, prevalence, new record 325
Klossiella equi, horses, case report, renal changes 2144	2813	Triatoma sanguisuga 2500
Lambornella clarki, Aedes sierrensis,	lactic acidosis 3057	Trypanosoma diemyctyli,
prevalence 536	small intestine 2831	Notophthalmus viridescens, prev
Leishmania braziliensis, man, imported	humoral immunity 569	alence, longitudinal study 331
infection, Panama 1494	prevalence 1175	Unikaryon minutum, Decdroctonus
Leucocytozoon, Simulium, transmission	transmission 3201 horses, case report 1518	frontalis, prevalence 833 Vahlkampfia, seasonal variations 299
1301	norses, case report 1516	rumikumpjiu, scasonai variations 277

USSR	USSR cont.	Venezuela cont.
Apiosoma applanatum, n.sp., Phoxinus	Plasmodium vivax, man, case reports,	Entamoeba histolytica, man, case
phoxinus 347	transfusion malaria 3	reports, CNS involvement 3105
Babesia ovis, sheep, control, vectors,	protozoa	Leishmania braziliensis, Lutzomyia
acaricides 3696	Alopex lagopus, books 857	youngi, transmission 2719
Balantidium, Papio hamadryas, 200-	freshwater fishes	Leishmania mexicana venezuelensis,
logical gardens, prevalence 3138	prevalence, eutrophic lakes 1551	man, local outbreak 2488
Blastocrithidia miridarum, n.sp.,	taxonomy, books, addendum	Toxoplasma gondii, man, case reports,
Lygocoris lucorum 1266	1850	CNS involvement 3105
books, protozoa, cattle 2093	Martes, books 857	Trypanosoma cruzi
coccidia	Mustela lutreola, books 857	cats, prevalence 2372
	Myocastor coypus, books 857	dogs, prevalence 2372
dogs, prevalence 524	Vulpes, books 857	man
Ondatra zibethica 1830	rabbits, prevalence, rabbit farms 3430	control
coccidiostats, listed 238	Romanomermis culicivorax	clinical symptoms 2839
Eimeria		
Nematoda, Camelus bactrianus,	Anopheles, biological control 1750	control programme 2839
prevalence, seasonal variations	Anopheles hyrcanus, biological con-	vectors, rural housing 3071
1834	trol 1751	Mus musculus, prevalence 2372
prevalence, rabbit farms 3430	Anopheles martinius, biological	pigs, prevalence 2372
sheep	control 1751	Rattus rattus, prevalence 2372
prevalence 3416	Culex quinquefasciatus, biological	Trypanosoma rangeli
seasonal/age variations 1822	control 1751	cats, prevalence 2372
Glugea takedai	Sarcocystis	dogs, prevalence 2372
Oncorhynchus gorbuscha, preva-	Alectoris chukar, ultrastructure 547	Mus musculus, prevalence 2372
lence 1242	cattle	pigs, prevalence 2372
Oncorhynchus masou, prevalence	books 2799	Rattus rattus, prevalence 2372
1242	prevalence 787	Verapamil, chloroquine resistance, reversal
Gurleya orchestiae, n.sp., Orchestia	ultrastructure 89	1419
bottae 2198	dogs, prevalence 524	Veterinary medicine
Haematozoa, birds, prevalence, sea-	Sphaerospora renicola, Cyprinus	books, dictionary 2092
	carpio, new geographic record 533	dictionaries 1158
sonal variations 1228 Leishmania	Theileria recondita, sheep, control, vec-	Veterinary parasitology, books 1164
	tors, acaricides 3696	Vibramycin (see doxycycline)
Agama caucasica, serotype 330	Thelohania fibrata, Schoenbaueria sub-	Vietnam, Plasmodium falciparum, man,
man	pusila, prevalence 1845	chloroquine resistance 2401
prevalence, serological survey,	Toxoplasma gondii	Viruses
eradicated focus 99	INTI	Cryptosporidium, cats, opportunistic
prophylaxis 1724	prevalence	infections 1221
research 300	age/sex variations, serologi-	Giardia
Leishmania donovani, Canis aureus	cal survey 1042	Ardea herodias 2185
2152	pica, serological survey 1043	Butoriedes virescens 2185
Leishmania donovani infantum, man,	Vulpes vulpes, fur farming, out-	Castor canadensis 2185
case report 1509	break 1931	Microtus ochrogaster 2185
Leishmania gymnodactyli	Trichodinidae, marine fishes, reviews	rats 2185
Agama sanguinolenta, serotype 330	1543	
Gymnodactylus caspius, serotype	Trypanosoma evansi	Leishmania major, Phlebotomus papatasi, interactions 339
330	Cephalopina titilator, Camelus	
Leishmania major	2042	Plasmodium falciparum, interactions,
man, epidemiology, vectors 838		knob-forming strains 3449
Phlebotomus andrejevi, transmis-	horses	Theileria parva, immunology, in vitro 2540
sion 838	prophylaxis	
Phlebotomus caucasicus, transmis-	diminazene 2022	Vitamin K. coccidia, fowls 2767
sion 838	suramin sodium 2022	Vitamin K, coccidia, fowls 2767
Phlebotomus mongolensis, trans-	Urceolariidae, books, monograph 2084	Vorticella, Culicidae, South Africa, larval
mission 838	Vaccines (see immunization)	mortality 73
Rhombomys opimus, epidemiology,	Vahlkampfia	Vulpes
vectors 838	fresh water, Spain 3380	coccidia, Denmark, prevalence 58
	man, Spain, case report 3116	protozoa, USSR, books 857
Sergentomyia grekovi, transmission 838	river water, Spain, prevalence 3089	Vulpes vulpes
	USA, seasonal variations 299	Sarcocystis tenella, transmission,
Microspora, Cydia pomonella, preva-	Vairimorpha, Heliothis armiger, China,	experimental infection 2150
lence, seasonal variations 832	prevalence 3169	Toxoplasma gondii
Myxobolus encephalicus, Cyprinus	Vairimorpha necatrix	fur farming, USSR, outbreak 1931
carpio, new geographic record 533	Agrotis ipsilon, biological control 3072	pathology
Nosema dikerogammari, n.sp., Diker-	chemotaxonomy, 2-dimensional PAGE,	congenital infection 1931
ogammarus villosus 2198	proteins 3598	pregnancy 1931
Nosema pontogammari, n.sp.,	Choristoneura fumiferana, pathogenic-	Wallabies
Pontogammarus crassus 2198	ity 79	Toxoplasma gondii
parasites	Spodoptera latifascia, infectivity, solar	chemotherapy
fishes 534	radiation 2869	sulphametrol sulphadimidine
bibliographies 1162	Vampyrum spectrum, Trypanosoma,	3432
man	Colombia, prevalence 1560	trimethoprim sulphamerazine
prevalence, sewerage disposal	Vanuatu	3432
746	Plasmodium falciparum	Wallago attu
surveillance 4	man	Trypanoplasma wallagoi, n.sp., India
Meriones erythrourus, prevalence	epidemiology,	2882
1224	ahaptoglobinaemia 2374	Trypanosoma, India, prevalence 3254
Meriones meridianus, prevalence	quinine resistance 1406	Trypanosoma attii, pathology, serum
1224	Vavraia, Smicridea, Argentina, new geo-	glucose levels 2953
Meriones tamariscinus, prevalence	graphic record 2180	Water (see also types of water)
1224	Vavraia holocentropi, n.sp., Holocentropus	Naegleria, France, recreational hot
pigs 1823	dubius, Sweden 2551	baths 1142
Rhombomys opimus, prevalence	Vavraia oncoperae, n.comb., for Pleis-	Waterborne diseases, public health 1033
1224	tophora oncoperae 1251	West Africa, Trypanosoma congolense,
soil, prevalence, sewerage disposal	Vector borne diseases, epidemiology, popu-	cattle, zymodemes 3451
746	lation resettlement 233	Wild animals
parasitology, progress report 2452	Vectors	Babesia, France, epidemiology, reviews,
Plasmodium, man, imported infections,	books 1774	vectors 1687
general account 1692	chemotaxonomy, DNA probes 2985	Cryptosporidium, epidemiology 2875
	control 1697	diseases, books 307
Plasmodium falciparum, man, imported infection, chloroquine	Venezuela	protozoa, German Federal Republic,
resistance, case reports 2401	Eimeria, cattle, prevalence 781	books 1159
resistance, case reports 2401	Zimeria, cardo, prevaience 701	OUGH III)

Wild animals cont.

Theileria, Africa, epidemiology, immunization 1873 Zambia cont. Theileria lawrencei cattle 1865 Toxoplasma gondii
immunodiagnosis, LAT 1915
Korea Republic, zoological gardens,
serological survey 3170
Trypanosoma brucei, Liberia, prevageneral account 1809 Theileria parva cattle 1865 control 3005 general account 1809 lence 1203 prevalence 1216 Trypanosoma congolense, Liberia, prevalence 1203 transmission 2951 Trypanosoma, cattle, control 3005 Trypanosoma cruzi, Brazil 1504 Trypanosoma rangeli, Brazil 1504 Trypanosomatidae, Brazil 1559 Trypanosoma brucei, cattle, prevalence 2134 Trypanosoma congolense Willaertia magna, chemotaxonomy, restriction endonuclease digestion 214
Wiseana, Pleistophora oncoperae, New Zealand 1251
WR 184806, Plasmodium falciparum cattle, prevalence 2134 Glossina morsitans, prevalence 3445 Glossina pallidipes, prevalence 3445 man, epidemiology, intermediate hosts 3445 WR 194,965, Plasmodium falciparum, man 2030 Trypanosoma vivax WR 99,120, Plasmodium falciparum, man cattle, prevalence 2134 Glossina morsitans, prevalence WR 99210, Plasmodium falciparum, in 3445 Glossina pallidipes, prevalence 3445 vitro 2028 Xenentodon cancila, Trypanosoma xenentodoni, n.sp., India 1849 Xenopsylla cheops, Hepatozoon erhardovae, toltrazuril 3662 Yemen Arab Republic, protozoa, man, prevalence 3397 Yugoslavia man, epidemiology, intermediate hosts 3445

Zenaida galapagoensis, Trichomonas gal-linae, Galapagos Islands, prevalence 1231 Zenaida macroura Haemoproteus maccallumi, techniques, counting, blood 2790
Trichomonas, USA, mortality 2634 Babesia canis, dogs, case report, nephrotic syndrome 523 Blastocystis hominis, Entamoeba histolytica, man, prevalence, mixed infections 1511 Zimbabwe Giardia lamblia Campylobacter, man, prevalence 2187 Eimeria atherinae, n.sp., Atherina boyeri 2192 Eimeria colchici, Phasianus 816 Eimeria duodenalis, Phasianus 816 Escherichia coli, man, prevalence 2187 Eimeria euzeti, n.sp., Myliobatis aquila 2192 man, prevalence, age variations 1130 Eimeria kotorensis, n.sp., Spicara maena 2192 Salmonella, man, prevalence 2187 Salmonelia, man, prevalence 2187
Shigella, man, prevalence 2187
Glossina morsitans 2177
Glossina pallidipes 2177
Plasmodium falciparum, man, case reports, leukocytosis 3257
Theileria, cattle, historical account Eimeria petrovici, n.sp., Symphodus ocellatus 2192 Eimeria phasiani, Phasianus 816 Epieimeria lomae, n.sp., Scorpaena porcus 2192 1813 protozoa freshwater fishes Theileria bovis, cattle, general account fish farms, general account 2173 genereal account 3162 1811 Theileria lawrencei, cattle, general Zaire account 1811 Plasmodium falciparum
AIDS, man, transmission, blood Theileria mutans, cattle, general account 1811 transfusions 1794 Theileria parva, cattle, historical account 1813 chloroquine resistance 1069 pregnancy 3128 pyrimethamine resistance 1069 Theileria taurotragi, cattle, general account 1811 Zoalene (see dinitolmide) Zoological gardens
Balantidium, Papio hamadryas,
USSR, prevalence 3138 quinine resistance 1069 Sarcocystis, cattle, prevalence 46, 774
Theileria mutans, cattle, historical account 1808 Cryptosporidium, Gazella gazella 792 Theileria parva, cattle, historical Eimeria account 1808 Camelus bactrianus: Czechoslovakia Theileria velifera, cattle, historical 3431 account 1808 ruminants, Czechoslovakia, chemotherapy 784
Tylopoda, Czechoslovakia, chemo-Trypanosoma congolense
cattle, epidemiology, vectors 3620
Glossina fuscipes, transmission
3620 therapy 784
Eimeria turcicus, n.sp., Hemidactylus
turcicus, USA 2193 Glossina tabaniformis, transmission 3620 Leucocytozoon Cyanoramphus novaezelandiae 66 Eunymphicus cornutus 66 Platycercus adelaidae 66 Trypanosoma vivax cattle, epidemiology, vectors 3620 Glossina fuscipes, transmission 3620 Platycercus elegans 66 Glossina tabaniformis, transmission 3620 animals, zoonoses 2376 USA, control 1399 Plasmodium falciparum AIDS, man 2539 Theileria cervi, Cervus nippon, Japan, case report 1210 Toxoplasma gondii
birds, Korea Republic, serological
survey 3170
Korea Republic chloroquine resistance 1707, 3330

quinine resistance 3330

domestic animals, Korea Republic,

serological survey 3170

Zoological gardens cont. Toxoplasma gondii cont. marsupials, outbreak 2511 wild animals, Korea Republic, sero-logical survey 3170 Cryptosporidium 234 aviary birds 2860 epidemiology, discussed 650 Giardia, aviary birds 2860 animals, zoological gardens 2376 man, Chile 2801 Toxoplasma gondii, man, general account 3412 Zosterops japonicus Atoxoplasma Hawaii new geographic record 3438 new host record 3438 Isospora manoaensis, n.sp., USA 3455 Isospora mejiro, n.sp., USA 3455

LIST OF SERIALS ABSTRACTED

Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1988 for this journal. All the titles are given in full, except abbreviated titles taken from

secondary publications such as Referativnyi Zhurnal.

Many other serials were scanned during 1988 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the CAB International Serials Checklist, 1988 edition. The publication includes ISSNs and publishers' addresses. See a separate page of this Index for details.

ACIAR Proceedings Series, Australian Centre for International Agricultural Research

Acta Ichthyologica et Piscatoria

Acta Leidensia
Acta Medica Veterinaria
Acta Neuropathologica
Acta Paediatrica Scandinavica
Acta Parasitologica Polonica
Acta Pathologica, Microbiologica et Immunologica Scandinavica

Acta Pharmacologica Sinica
Acta Physiologica et Pharmacologica Latinoamericana

Acta Protozoologica Acta Tropica

Acta Veterinaria Brno

Acta Veterinaria et Zootechnica Sinica

Acta Veterinaria Hungarica Acta Veterinaria Scandinavica Acta Zoologica Bulgarica

Acta Zoologica Sinica Acta Zootaxonomica Sinica

Actes de l'Institut Agronomique et Vétérinaire Hassan II Advances in Veterinary Science and Comparative Medicine

Agricultural and Biological Chemistry AIDS Research

Allergologia et Immunopathologia

American Family Physician

American Industrial Hygiene Association Journal
American Journal of Clinical Pathology

American Journal of Diseases of Children American Journal of Epidemiology American Journal of Epidemiology
American Journal of Gastroenterology
American Journal of Hematology
American Journal of Medicine
American Journal of Nephrology
American Journal of Pathology
American Journal of Pathology
American Journal of Public Health

American Journal of Surgical Pathology

American Journal of Tropical Medicine and Hygiene American Journal of Veterinary Research

American Naturalist

American Review of Respiratory Disease Anais da Sociedade Entomológica do Brasil Anales de la Facultad de Veterinaria de León

Analyst

Angewandte Parasitologie
Animal Research and Development

Animal Technology

Annales de Biologie Clinique
Annales de Biologie Clinique
Annales de Dermatologie et de Vénéréologie
Annales de l'Institut Pasteur
Annales de Médecine Interne
Annales de Médecine Vétérinaire

Annales de Parasitologie Humaine et Comparée

Annales de Pédiatrie

Annales de Pediatrie
Annales de Recherches Vétérinaires
Annali dell'Istituto Superiore di Sanità, Italy
Annali della Facoltà di Medicina Veterinaria di Pisa
Annals of Internal Medicine
Annals of Saudi Medicine

Annals of the Entomological Society of America Annals of Tropical Medicine and Parasitology Annals of Tropical Paediatrics

Annual Review of Immunology
Annual Review of Medicine
Annual Review of Microbiology
Antimicrobial Agents and Chemotherapy
Antimicrobial Agents Annual
Applied and Environmental Microbiology

Applied Entomology and Zoology

Aquaculture

Archiv der Pharmazie

Archiv für Experimentelle Veterinärmedizin

Archiv für Geflügelkunde Archiv für Lebensmittelhygiene Archiv für Protistenkunde

Archives de l'Institut Pasteur d'Algérie
Archives de l'Institut Pasteur de Madagascar
Archives de L'Institut Pasteur de Tunis
Archives of Animal Nutrition
Archives of Biochemistry and Biophysics

Archives of Dermatology
Archives of Internal Medicine
Archives of Ophthalmology
Archives of Ophthalmology
Archives of Pathology and Laboratory Medicine

Archives of Surgery Archives of Toxicology Arkhiv Patologii

Arquivo Brasileiro de Medicina Veterinária e Zootecnia

Arquivos Brasileiros de Cardiologia
Arquivos da Faculdade de Veterinária UFRGS
Arquivos de Gastroenterologia
Arquivos Fluminenses de Medicina Veterinária
Arzneimittel Forschung

Asean Journal of Clinical Sciences

Asian Pacific Journal of Allergy and Immunology Assiut Veterinary Medical Journal Atas da Sociedade de Biologia do Rio de Janeiro

Atti della Società Italiana di Buiatria Australian and New Zealand Journal of Medicine

Australian Journal of Zoology

Australian Veterinary Journal
Australian Veterinary Practitioner
Avances en Ciencias Veterinarias
Avian Diseases

Avian Pathology
Bacteriologia, Virusologia, Parazitologia, Epidemiologia
Baillière's Clinical Gastroenterology

Berliner und Münchener Tierärztliche Wochenschrift

Biken Journal

Biochemical and Biophysical Research Communications Biochemical Journal

Biochemical Pharmacology
Biochemical Society Transactions Biochemistry Biochemistry International

Biochimica et Biophysica Acta, C (Molecular Cell Research) Biochimica et Biophysica Acta, L (Lipid and Lipid Metabolism)

Biological Reviews of the Cambridge Philosophical Society Biological Wastes Biologizace a Chemizace Živočišné Výroby, Veterinaria Biology of the Cell

Biomedicine and Pharmacotherapy

Biophysical Journal

Blut

Bitut
Boletim de Pesquisa, Centro de Pesquisa Agropecuária do Trópico
Úmido, EMBRAPA, Brazil
Boletim do Instituto de Pesquisas Veterinárias "Desidério Finamor"
Boletín Chileno de Parasitología
Boletín de la Dirección de Malariología y Saneamiento Ambiental
Boletín de la Oficina Sanitaria Panamericana
Boletín Medica del Mesaital Legariti de Mario

Boletin Medico del Hospital Infantil de Mexico Bollettino dell'Istituto Sieroterapico Milanese

Bone Marrow Transplantation

Bovine Practitioner

Bratislavské Lekárske Listy Brazilian Journal of Medical and Biological Research

British Journal of Clinical Pharmacology British Journal of Diseases of the Chest

British Journal of Experimental Pathology

British Journal of Haematology British Journal of Nutrition British Journal of Ophthalmology British Journal of Radiology British Journal of Surgery British Journal of Surgery
British Medical Journal
British Poultry Science
British Veterinary Journal
Buletini i Shkencave Zooteknike e Veterinare Bulletin d'Information des Laboratoires des Services Vétérinaires Bulletin de la Société de Pathologie Exotique et de ses Filiales Bulletin de la Société Française de Parasitologie Bulletin des Groupements Techniques Vétérinaires Bulletin des Recherches Agronomiques de Gembloux Bulletin du Muséum National d'Histoire Naturelle, A (Zoologie, Biologie et Écologie Animales)
Bulletin Mensuel de la Société Vétérinaire Pratique de France Bulletin of Animal Health and Production in Africa Bulletin of Endemic Diseases
Bulletin of Nippon Veterinary and Zootechnical College Bulletin of the European Association of Fish Pathologists Bulletin of the Faculty of Fisheries, Mie University Bulletin of the Institute of Maritime and Tropical Medicine in Gdynia Bulletin of the Institute of Zoology, Academia Sinica Bulletin of the National Grassland Research Institute, Japan Bulletin of the National Grassland Research Institute, Japan Bulletin of the Pan American Health Organization Bulletin of the World Health Organization Bulletin, Institute for Medical Research, Kuala Lumpur Bulletin, Výzkumný Ústav Rybářský a Hydrobiologický Vodňany Byulleten' Vsesoyuznogo Instituta Gel'mintologii im. K.I. Skryabina Cahiers ORSTOM, Entomologie Médicale et Parasitologie Camel Newsletter Canadian Entomologist Canadian Entomologist
Canadian Family Physician
Canadian Journal of Microbiology
Canadian Journal of Public Health
Canadian Journal of Veterinary Research Canadian Journal of Zoology Canadian Medical Association Journal Canadian Veterinary Journal Cardiology Cellular Immunology Centaur Central African Journal of Medicine Československá Epidemiologie, Mikrobiologie, Imunologie Československá Farmacie Československá Hygiena Československá Pediatrie Československá Stomatologie Cheiron Chemical and Pharmaceutical Bulletin Chemistry and Industry Chemosphere Chemotherapy Chest Child's Nervous System
Chinese Journal of Parasitology & Parasitic Diseases
Chinese Journal of Veterinary Science and Technology
Chinese Medical Journal Ciencias Veterinarias, Costa Rica Circulation **CLAO** Journal Clinica Veterinaria Clinical and Experimental Dermatology Clinical and Experimental Immunology Clinical Insight Clinical Nuclear Medicine Community Medicine Companion Animal Practice Comparative Biochemistry and Physiology, B (Comparative Biochemistry)
Comparative Biochemistry and Physiology, C (Comparative Pharmacology and Toxicology)
Compendium on Continuing Education for the Practicing Veterinarian Comptes Rendus de l'Académie des Sciences, III (Sciences de la Vie) Comptes Rendus des Seances de la Société de Biologie et de ses Computerized Medical Imaging and Graphics Contributions to Microbiology and Immunology

Cornell Veterinarian

Cultivar 2000
Current Microbiology
Current Science, India
Current Science, USA

Dansk Veterinaertidsskrift

Cutis

CRC Critical Reviews in Environmental Control

Deltion tes Ellēnikēs Ktēniatrikēs Etaireias
Dermatosen in Beruf und Umwelt
Deutsche Medizinische Wochenschrift
Deutsche Tierärztliche Wochenschrift
Developmental and Comparative Immunology
Diagnostic and Clinical Immunology
Diagnostic Cytopathology
Diagnostic Microbiology and Infectious Disease
Digestion Digestion Diseases of Aquatic Organisms Diseases of the Colon and Rectum Dissertation Abstracts International, B (Sciences and Engineering) Doklady Akademii Nauk Ukrainskoi SSR, Seriya B Doklady Biological Sciences Drug Metabolism and Disposition East African Medical Journal Ecological Entomology
Educación Médica y Salud Egyptian Agricultural Bibliography EIFAC Technical Paper, FAO EMBO Journal Entomologia Experimentalis et Applicata Entomologia Generalis Entomon Entomophaga Environmental Entomology Epidemiology and Infection Equine Practice
Equine Veterinary Journal Erdkunde Erdkunde
Ethiopian Medical Journal
European Journal of Biochemistry
European Journal of Cell Biology
European Journal of Clinical Microbiology
European Journal of Epidemiology
European Journal of Immunology
European Journal of Medicinal Chemistry
European Journal of Microbiology
Furopean Journal of Pediatrics European Journal of Pediatrics European Journal of Protistology European Neurology Experimental Cell Research Experimental Parasitology Extension Bulletin, Cooperative Extension, College of Agriculture, Washington State University Farmaco, Scientifica FEBS Letters
FEMS Microbiology Ecology
FEMS Microbiology Letters
FEMS Microbiology Reviews
Finnish Fisheries Research Fish Pathology
Florida Entomologist
Folia Parasitologica
Folia Veterinaria Gastroentérologie Clinique et Biologique Gastrointestinal Endoscopy Gene Génétique, Sélection, Évolution Genitourinary Medicine
Gidrobiologicheskii Zhurnal
Giornale di Malattie Infettive e Parassitarie
Gospododarka Rybna Great Basin Naturalist Guangdong Agricultural Science Hautarzt Histochemical Journal Human Ecology **ILRAD** Reports Immunobiology Immunology Immunology and Cell Biology
Immunology Today
Index to Theses Accepted for Higher Degrees in the Universities of
Great Britain and Ireland
Indian Farming Indian Journal of Animal Health
Indian Journal of Animal Research
Indian Journal of Animal Sciences
Indian Journal of Biochemistry and Biophysics
Indian Journal of Comparative Microbiology, Immunology and Infectious Disease Indian Journal of Experimental Biology Indian Journal of Malariology Indian Journal of Medical Research Indian Journal of Parasitology Indian Journal of Poultry Science Indian Journal of Veterinary Medicine Indian Veterinary Journal Indian Veterinary Journal

Indian Veterinary Medical Journal Journal of Receptor Research Journal of Rheumatology Journal of Scientific and Industrial Research Journal of Small Animal Practice Infection Infection and Immunity Information Report, Newfoundland Forestry Centre Insect Biochemistry
Insect Science and its Application
International Journal for Parasitology Journal of Small Animal Practice
Journal of Submicroscopic Cytology
Journal of the American Academy of Dermatology
Journal of the American Animal Hospital Association
Journal of the American Medical Association
Journal of the American Veterinary Medical Association
Journal of the American Veterinary Medical Association International Journal of Andrology
International Journal of Artificial Organs International Journal of Biochemistry Journal of the American Veterinary Medical Association
Journal of the Association of Public Analysts
Journal of the Australian Entomological Society
Journal of the Chinese Society of Veterinary Science
Journal of the College of Dairying, Natural Science, Japan
Journal of the Egyptian Society of Parasitology
Journal of the Faculty of Medicine, Baghdad
Journal of the Florida Anti-Mosquito Association
Journal of the Japan Veterinary Medical Association
Journal of the Kansas Entomological Society
Journal of the Medical Association of Thailand International Journal of Dermatology International Journal of Epidemiology
International Journal of Food Microbiology
International Journal of Immunopharmacology
International Journal of Zoonoses Investigación Médica Internacional Iranian Journal of Public Health Iraqi Journal of Agricultural Sciences, 'ZANCO' IRCS Medical Science Irish Veterinary Journal Journal of the Kansas Entomological Society
Journal of the Medical Association of Thailand
Journal of the Royal College of General Practitioners
Journal of the South African Veterinary Association
Journal of Theoretical Biology
Journal of Tropical Medicine and Hygiene
Journal of Tropical Pediatrics
Journal of Ultrastructure and Molecular Structure Research
Journal of Veterinary Faculty, University of Tehran
Journal of Veterinary Medicine, B (Infectious Diseases, Immunology, Food Hygiene, Veterinary Public Health)
Journal of Veterinary Pharmacology and Therapeutics
Journal of Wildlife Diseases Irish Veterinary News
Israel Journal of Veterinary Medicine
Izvestiya Akademii Nauk Azerbaidzhanskoi SSR, Biologicheskie Nauki Izvestiya Akademii Nauk Kazakhskoi SSR, Biologicheskaya Izvestiya Akademii Nauk SSSR, Biologicheskaya Izvestiya Akademii Nauk Tadzhikskoi SSR Izvestiya Akademii Nauk Tadzhikskoi SSR
Japanese Journal of Applied Entomology and Zoology
Japanese Journal of Medical Science and Biology
Japanese Journal of Sanitary Zoology
Japanese Journal of Veterinary Research
Japanese Journal of Veterinary Science
Japanese Journal of Zootechnical Science Journal of Wildlife Diseases Journal, Association of Official Analytical Chemists Kitasato Archives of Experimental Medicine JARQ (Japan Agricultural Research Quarterly) JARQ (Japan Agricultural Research Quart Journal of Agricultural Entomology Journal of Agricultural Science, UK Journal of Animal Science Journal of Antimicrobial Chemotherapy Journal of Applied Ecology Journal of Applied Entomology Journal of Bengal Natural History Society Journal of Biological Chemistry Journal of Biological Control Kleintierpraxis Klinische Wochenschrift Korean Journal of Parasitology Korean Journal of Veterinary Public Health Korean Journal of Veterinary Research Kosmos Krolikovodstvo i Zverovodstvo Laboratory Animal Science Laboratory Investigation Journal of Biological Sciences Research Läkartidningen Journal of Biosciences Lance Journal of Cancer Research and Clinical Oncology Land Reform, Land Settlement and Cooperatives Journal of Cell Biology Letters in Applied Microbiology Journal of Cell Science Life Sciences, USA Life Sciences, USA
Livestock Adviser
Lohmann, Information
Magyar Állatorvosok Lapja
Médecine d'Afrique Noire
Médecine et Maladies Infectieuses
Médecine Tropicale
Medical and Veterinary Entomology Journal of Cellular Biochemistry
Journal of Chromatography
Journal of Clinical Chemistry and Clinical Biochemistry
Journal of Clinical Investigation
Journal of Clinical Microbiology Journal of Clinical Pathology
Journal of Communicable Diseases Medical Hypotheses Journal of Comparative Pathology Medical Journal of Australia Medical Journal of Malaysia Journal of Dairy Science Journal of Diarrhoeal Diseases Research Journal of Economic Entomology

Journal of Electron Microscopy Technique Medical Journal of Zambia Medicina Clinica Medicina Veterinaria Journal of Ethnopharmacology Journal of Experimental Medicine Journal of Fish Biology Journal of Fish Diseases Medicina, Argentina
Medicina, Argentina
Medicinskaya Parazitologiya i Parazitarnye Bolezni
Medycyna Weterynaryjna
Memórias do Instituto Oswaldo Cruz
Methods in Enzymology Journal of Helminthology
Journal of Hygiene, Epidemiology, Microbiology and Immunology
Journal of Immunological Methods Microbial Pathogenesis Journal of Immunology Microbiologica Journal of Infection Microbiological Reviews Journal of Infectious Diseases Microbiological Sciences Journal of Invertebrate Pathology Microbiology and Immunology Journal of Invertebrate Pathology
Journal of Liquid Chromatography
Journal of Medical Entomology
Journal of Medical Primatology
Journal of Medical Primatology
Journal of Medicinal Chemistry
Journal of Microbiological Methods
Journal of Molecular Biology
Journal of Neuroimpunology Microbios Microecology and Therapy Military Medicine Miscellaneous Publication, Oklahoma Agricultural Experiment Station
Modern Veterinary Practice
Molecular and Biochemical Parasitology
Molecular and Cellular Biology
Molecular Biology and Medicine Journal of Natural Products
Journal of Neuroimmunology
Journal of Neurology, Neurosurgery and Psychiatry
Journal of Neuropathology and Experimental Neurology
Journal of Parasitology & Parasitic Diseases
Journal of Pediatric Surgery Molecular Immunology
Molecular Pharmacology
Monatshefte für Veterinärmedizin
Monatsschrift für Kinderheilkunde
Morbidity and Mortality Weekly Report
Mosquito Borne Diseases Bulletin
Mitsches Medizinische Wechbarschrift Journal of Pediatric Surgery Journal of Pediatrics
Journal of Pediatrics
Journal of Pharmaceutical and Biochemical Analysis
Journal of Pharmacy and Pharmacology
Journal of Plant Protection in the Tropics
Journal of Protozoology Münchener Medizinische Wochenschrift Mutation Research Nature, UK Nauchni Trudove, Plovdivski Universitet Paisii Khilendarski Nederlands Tijdschrift voor Geneeskunde

Revista Avicultura

de Venezuela

Revista Avicultura
Revista Brasileira de Medicina Veterinária
Revista Cubana de Ciencia Avícola
Revista Cubana de Ciencias Veterinarias
Revista Cubana de Medicina Tropical
Revista da Faculdade de Medicina Veterinária e Zootecnia da
Universidade de São Paulo
Revista de Ciências Biomédicas

Revista de la Facultad de Ciencias Veterinarias, Universidad Central

New England Journal of Medicine New Scientist New Zealand Journal of Marine and Freshwater Research New Zealand Veterinary Journal Nordisk Veterinaermedicin Norsk Veterinaertidsskrift Notas del Museo de la Plata, Facultad de Ciencias Naturales y Museo, Universidad Nacional de la Plata, Zoología Nucleic Acids Research Nutrition Reports International Nutrition Reviews Obiettivi e Documenti Veterinari **OCCGE-Informations** Oléagineux Onderstepoort Journal of Veterinary Research ONE Veterinaria Ophthalmologica Ophthalmology ORSTOM Actualités Orvosi Hetilap Österreichs Fischerei Pakistan Journal of Zoology Pakistan Veterinary Journal
Papua New Guinea Medical Journal Parasite Immunology Parasitologia Hungarica Parasitology Parasitology Research Parasitology Today Parassitologia Parazitologiya Pathologie Biologie Pediatric Infectious Disease Journal Pedobiologia Penyakit Hewan Pesquisa em Andamento, Centro Nacional de Pesquisa de Gado de Corte, EMBRAPA, Brazil Pesquisa Veterinária Brasileira Pharmaceutical Journal Pharmazie Physiological Zoology Plant Protection Plant Quarantine Leaflet, Australia Planta Medica Point Vétérinaire Polovnictvo a Rybarstvo
Polski Tygodnik Lekarski
Poultry Adviser
Poultry Digest
Poultry International Poultry Science Praktische Tierarzt Pratique Médicale & Chirurgicale de l'Animal de Compagnie Praxis Veterinaria, Italy Praxis Veterinaria, Yugoslavia Presse Médicale Preventive Veterinary Medicine Proceedings of the Entomological Society of Ontario Proceedings of the Entomological Society of Washington Proceedings of the Helminthological Society of Washington Proceedings of the National Academy of Sciences of the United States of America Proceedings of the Royal Society of London, B (Biological Sciences) Proceedings of the Society for Experimental Biology and Medicine, USA Progressive Fish Culturist Protistologica Quarterly Journal of Medicine
Rapport, Nordiske Jordbrugsforskeres Forening
Rapport, Proefstation voor de Rundveehouderij, Schapenhouderij en
Paardenhouderij Netherlands
Rapporti ISTISAN Recueil de Médecine Vétérinaire Report, National Swedish Environmental Protection Board Repositório de Trabalhos do Laboratório Nacional de Investigação Veterinária Reproduction, Nutrition, Développement Research Bulletin of Obihiro University, I Research in Veterinary Science Reviews of Infectious Diseases Revista Argentina de Microbiología

Revista de Medicina Veterinaria, Argentina Revista de Salud Animal Revista de Sanidad e Higiene Pública Revista de Saúde Pública Revista do Hospital das Clínicas, Faculdade de Medicina da Universidade de São Paulo Revista do Instituto de Medicina Tropical de São Paulo Revista Española de las Enfermedades del Aparato Digestivo Revista Goiana de Medicina Revista Ibérica de Parasitologia Revista Médica de Chile Revista Medica de Chile
Revista Theobroma
Revue d'Élevage et de Médecine Vétérinaire de Nouvelle Calédonie
Revue d'Élevage et de Médecine Vétérinaire des Pays Tropicaux
Revue de Médecine Vétérinaire
Revue de Zoologie Africaine
Revue Médicale de Liège Revue Neurologique Revue Scientifique et Technique, Office International des Épizooties Rivista di Avicoltura Saudi Medical Journal Sborník Vědeckých Prací Ústředního Státního Veterinárního Ústavu v Praze Scandinavian Journal of Gastroenterology Scandinavian Journal of Immunology Scandinavian Journal of Infectious Diseases Schweizer Archiv für Tierheilkunde Schweizerische Medizinische Wochenschrift Science of Sericulture Science, USA Scientia Agricultura Sinica Selezione Veterinaria Semaine des Hôpitaux de Paris Semina, Medicina Veterinaria Seminars in Arthritis and Rheumatism Singapore Medical Journal Small Ruminant Research Social Science and Medicine South African Journal of Science South African Journal of Wildlife Research South African Medical Journal Southeast Asian Journal of Tropical Medicine and Public Health Southern Medical Journal Sri Lanka Veterinary Journal Suomen Eläinlääkärilehti Surinaamse Landbouw Svensk Veterinärtidning Systematic Parasitology Taiwan Journal of Veterinary Medicine and Animal Husbandry
TDR Newsletter, Special Programme for Research and Training in
Tropical Diseases, World Health Organization
Técnica Pecuaria en México Terapevticheskii Arkhiv Theoretical Population Biology Thérapie Thymus Tidsskrift for den Norske Laegeforening Tierärztliche Praxis Tierärztliche Umschau Tijdschrift voor Diergeneeskunde Tissue and Cell Tissue Antigens Toxicology and Applied Pharmacology
Transactions of the Illinois State Academy of Science
Transactions of the National Academy of Science and Technology
Transactions of the North American Wildlife and Natural Resources Conference Transactions of the Royal Society of Tropical Medicine and Hygiene Transfusion Transplantation Transplantation
Tropical and Geographical Medicine
Tropical Animal Health and Production
Tropical Medicine
Tropical Medicine and Hygiene News
Tropical Medicine and Parasitology
Tropical Veterinarian
Transplantation Tropicultura Tsitologiya Ugeskrift for Læger Uspekhi Sovremennot Biologii Uzbekskii Biologicheskii Zhurnal Verhandlungen der Deutschen Zoologischen Gesellschaft Vestnik Sel'skokhozyaistvennoi Nauki Kazakhstana VET Veterinaria Argentina Veterinaria México Veterinaria Tropical Veterinariya, Kiev Veterinariya, Moscow Veterinarna Sbirka

Veterinární Medicína

Veterinarnomeditsinski Nauki

Veterinarski Arhiv Veterinarski Glasnik

Veterinářství

Veterinary Clinics of North America, Equine Practice
Veterinary Clinics of North America, Small Animal Practice
Veterinary Immunology and Immunopathology
Veterinary Medical Journal
Veterinary Medical Review, German Federal Republic
Veterinary Medicine

Veterinary Parasitology

Veterinary Pathology Veterinary Quarterly Veterinary Record

Veterinary Record
Veterinary Research Communications
Veterinary Technician
Veteriner Fakültesi Dergisi, Ankara Üniversitesi
Veteriner Hekimler Dernegi Dergisi
Virchows Archiv A - Pathological Anatomy and Histopathology
Vlaams Diergeneeskundig Tijdschrift
Voprosy Prirodnof Ochagovosti Boleznef
Water Research
Weekly Epidemiological Record
Western Journal of Medicine
Wiadomości Lekarskie
Wiener Tierärztliche Monatsschrift
Wildlife Disease Newsletter
Wissenschaftlicher Zeitschrift Martin Luther Universität HalleWittenberg Wissenschaftlicher Zeitschrift Martin Luther Universität Hall Wittenberg
World Health Forum
World Health Organization Technical Report Series
Yamaguchi Journal of Veterinary Medicine
Yonsei Reports on Tropical Medicine
Zambia Journal of Science and Technology
Zeitschrift für Jagdwissenschaft
Zeitschrift für Versuchstierkunde
Zentralblatt für Bakteriologie, Mikrobiologie und Hygiene, A
Zhivotnov'dni Nauki
Zhurnal Mikrobiologii Epidemiologii i Immunobiologii
Zhurnal Obshchel Biologii
Zoological Science

Zoological Science Zoologicheskit Zhurnal Zoologische Garten



CAB INTERNATIONAL SERIALS CHECKLIST 1988

An update of the popular database guide to all journals, serial publications and annual reports abstracted for the CAB ABSTRACTS database.



NEW EDITION NOW AVAILABLE

Contents include:

- Titles of Serials
- Titles of Annual Reports
- Titles of Conference Proceedings
- Index of ISSN's
- List of publishers with addresses

ISBN 0 85198 606 4 (1988) £30.00 UK

US\$63.00 Americas

£33.00 Elsewhere

To place an order contact:

CAB International Wallingford Oxon OX10 8DE UK

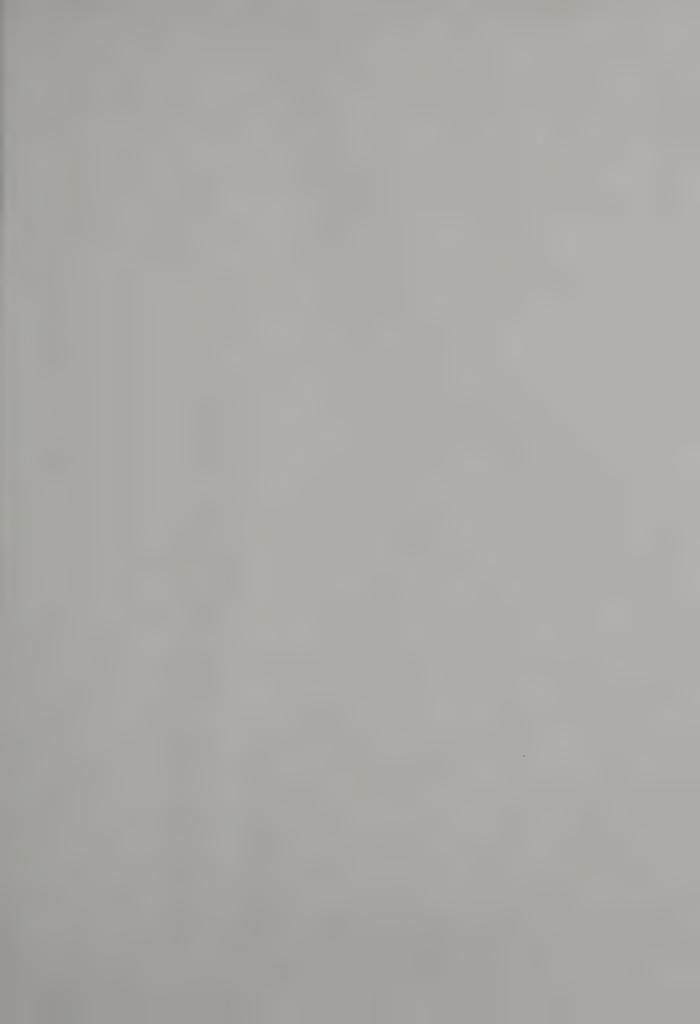
Telephone: (0491) 32111

Telex: 847964 (COMAGG G)

Telefax: (0491) 3350

CAB International North America 845 North Park Avenue Tucson, Arizona 85719, USA Telephone: 800/528-4841

> (toll-free) 602/621 – 7897



Α'

·.

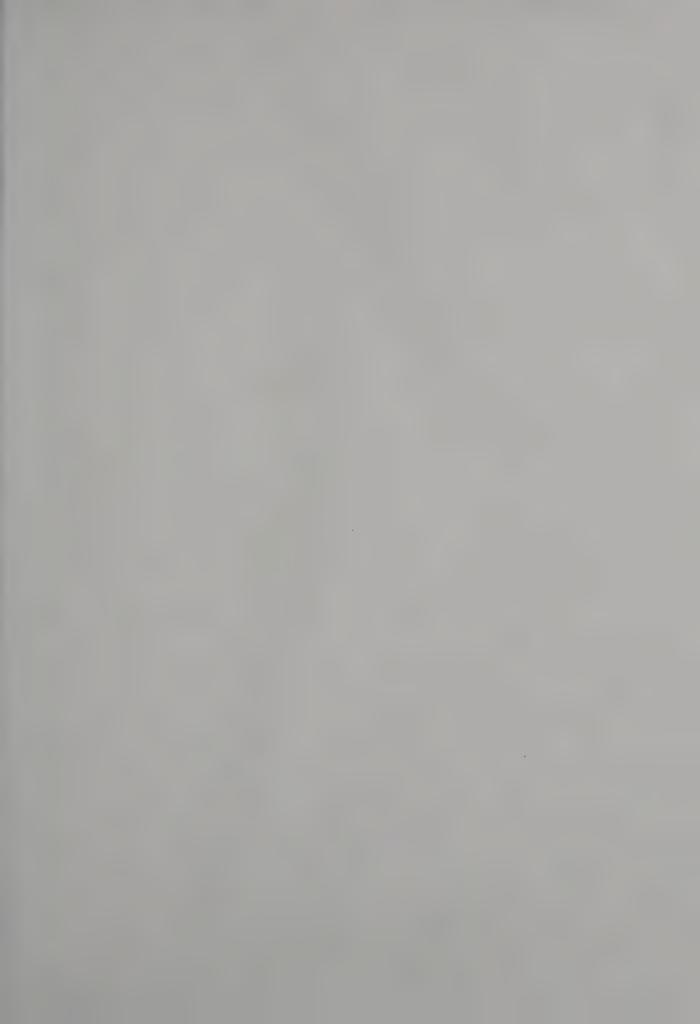
The second secon

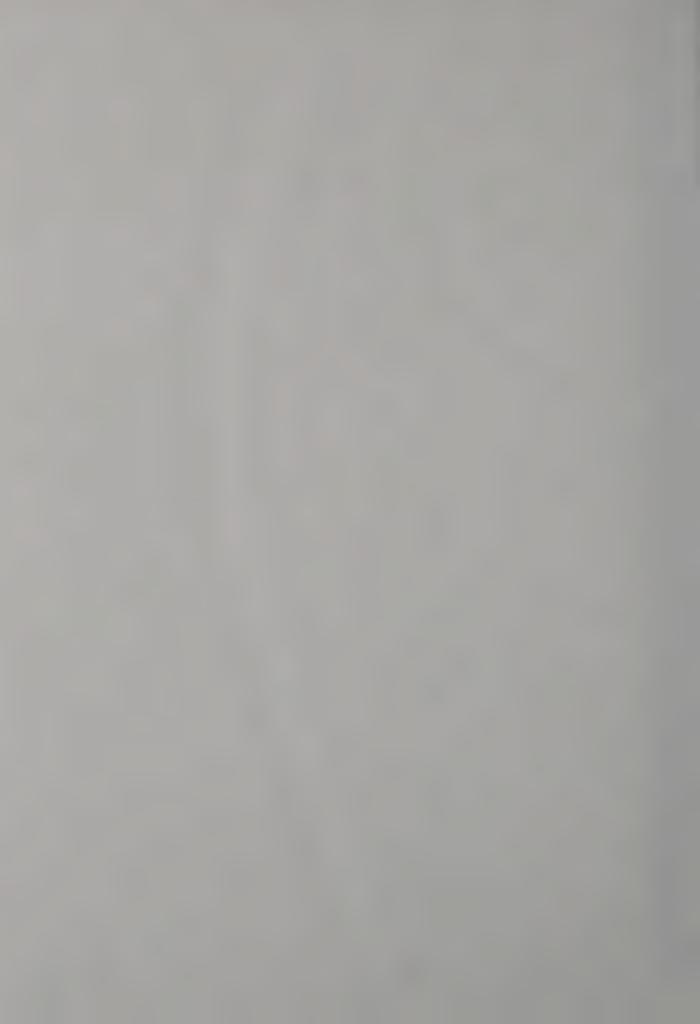
. . .

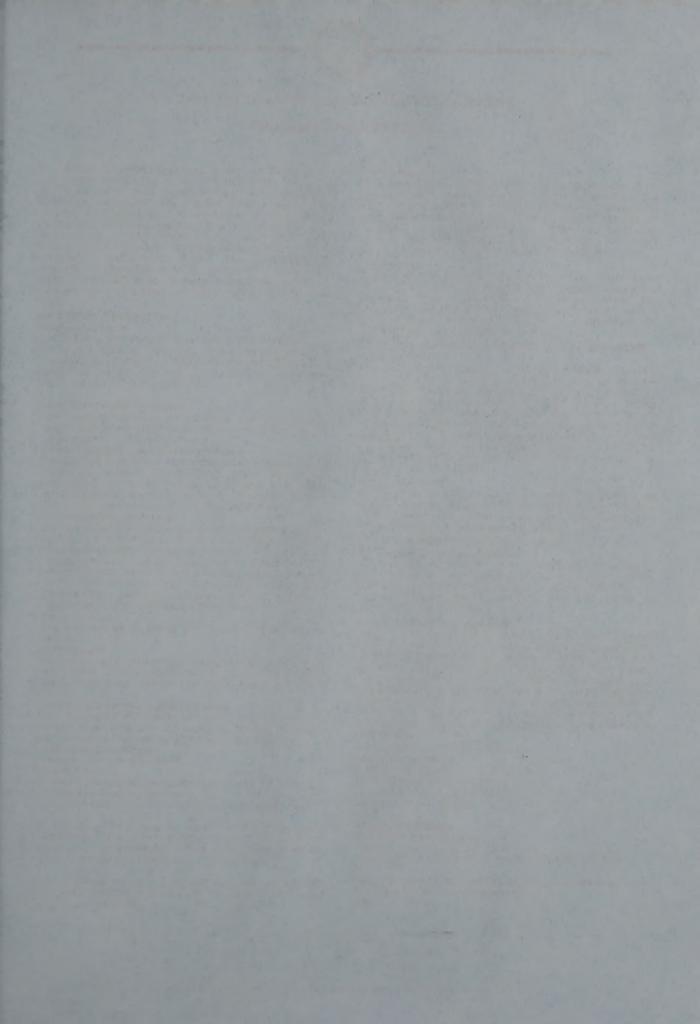
c :

t

i











C·A·B INTERNATIONAL INFORMATION SERVICES

PRODUCTS AND SERVICES

Almost 100 scientists/linguists in the 11 Bureaux of CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, research and development literature in agriculture, forestry and allied disciplines. Over 10000 serials and many other publications are scanned, and approximately 130000 bibliographic records are compiled each year. From this computerized database is derived a wide range of information services and products in hard copy and machine readable form, designed to meet a variety of customer

HARD COPY PRODUCTS

Abstract journals

The following abstract journals on specific disciplines, specialist crops or products, or particular livestock are published, mostly monthly or quarterly. Each has author and subject indexes, cumulated annually in a special issue of the journal.

Animal Science and Production

Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts & Reviews, Series B-Livestock Feeds & Feeding; Pig News & Information; Poultry Abstracts.

Veterinary Science and Parasitic Diseases

Animal Disease Occurrence; Helminthological Abstracts, Series A-Animal & Human Helminthology; Index Veterinarius; Protozoological Abstracts; Review of Applied Entomology, Series B-Medical & Veterinary; Review of Medical & Veterinary Mycology; Small Animal Abstracts; Veterinary Bulletin.

Crop Science and Production

Cotton & Tropical Fibres Abstracts; Crop Physiology Abstracts; Faba Bean Abstracts; Field Crop Abstracts; Herbage Abstracts; Horticultural Abstracts; Irrigation & Drainage Abstracts; Lentil Abstracts; Maize Abstracts; Ornamental Horticulture; Plant Breeding Abstracts; Plant Growth Regulator Abstracts; Potato Abstracts; Rice Abstracts; Seed Abstracts; Soils & Fertilizers; Sorghum & Millets Abstracts; Soyabean Abstracts; Tropical Oil Seeds Abstracts; Wheat, Barley & Triticale Abstracts.

Agroforestry Abstracts; Forest Products Abstracts; Forestry

Crop Protection

Biocontrol News & Information; Helminthological Abstracts, Series B-Plant Nematology; Review of Applied Entomology, Series A-Agricultural; Review of Plant Pathology; Weed

Economics, Development and Sociology

Leisure, Recreation & Tourism Abstracts; Rural Development Abstracts; Rural Extension, Education & Training Abstracts; World Agricultural Economics & Rural Sociology Abstracts.

Machinery and Buildings
Agricultural Engineering Abstracts.

Human Nutrition

Nutrition Abstracts & Reviews Series A-Human & Experimental.

Biotechnology/Biodeterioration

AgBiotech News & Information; Biodeterioration Abstracts

Also published is a new series of current awareness publications (CAB Prompts) on specific crops. Subject indexes are not provided. Titles in the series so far

Many retrospective compilations of abstracts (Annotated Bibliographies) on various topics are available on demand. abstracts **SDI Service**

SDI (Selective Dissemination of Information) is a regular current awareness service based on the most recent input to the database. Subscribers decide their own search profile and receive search results at intervals of their own choice, either as computer printout or on floppy discs suitable for most microcomputers. Airmail ensures fast delivery.

This is a special SDI service providing subscribers each month with the search results from standard profiles chosen by CABI. Numerous titles are available and the list is regularly updated to reflect new subject interests. Output is available on computer printout posted by airmail.

MACHINE-READABLE PRODUCTS AND SERVICES **Online Access**

Online Access
The machine-readable database, known as CAB ABSTRACTS, is publicly accessible online through DIALOG Information Services (USA), BRS Information Technologies (USA), ESA-IRS (Italy), DIMDI (GFR), JICST (Japan), CAN-OLE (Canada) and Tsukuba Daigaku (Japan). The whole database back to 1973 contains over 2 million records. Search aids include the CAB ABSTRACTS Online Manual, the CAB Thesaurus (1988 Edition) and the CAB International Serials Checklist (1988).

Magnetic tapes

Organizations with access to mini or mainframe computers may lease all or part of CAB ABSTRACTS on magnetic tape. Update tapes are issued monthly,

OTHER PRODUCTS AND SERVICES

Document Delivery Service

Photocopies of originals of most articles included in the database are available from CABI Library Services, Silwood Park, Ascot, UK. Documents may also be ordered online via DIALOG's DIALORDER or ESAURISCHE PRODUCTS.

Books and serial publications

Books and serial publications
CABI publishes authoritative reference books, directories and serial publications, the latter including Bulletin of Entomological Research, Index of Current Research on Pigs, Distribution Maps of Pests, Distribution Maps of Plant Diseases, Bibliography of Systematic Mycology, Descriptions of Pathogenic Fungi & Bacteria, Index of Fungi, and Systema Ascomycetum.
CABI is a co-sponsor of the International Food Information Service which publishes Food Science & Technology Abstracts Technology Abstracts.

For further information, contact:

CAB International Wallingford, Oxon OX10 8DE, UK Telephone: (0491) 32111 Telex: 847964 (COMAGG G) Telefax: (0491) 33508

CAB International

845 North Park Avenue Tucson, Arizona 85719, USA Tel: 800/528-4841 (Toll-free) or 602/621-7897

The Maruzen Company Limited (sole agent in Japan) P.O. Box 5050 Tokyo International 100-31, Japan



C·A·B INTERNATIONAL

Wallingford, Oxon OX10 8DE, UK
Telephone: (0491) 32111 Telecom Gold/ Dialcom: 84: CAU001
Telex: 847964 (COMAGG G) Fax: (0491) 33508

Director General: Don Mentz BAgrScI, BEcon Director, Information Services: J.R. Metcalfe MA, PhD, DIC, DTA Director, Scientific Services: D.J. Greenland MA, DPhil, DAgSc, FIBiol Director, Systems: J.H. Gilmore BSc, MACS Director, Administrative Services: T. Martin FCA

The Organization

CAB International (CABI) is a not-for-profit, intergovernmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 28, but membership is open to all governments who wish to participate. Established in 1928, the organization provides information, scientific, and development services for agriculture and allied disciplines throughout the world.

Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine. Abstract journals derived from the database, and online access to it, provide a unique source of information for research scientists, development planners, educators and students. Subsidiary but growing tasks are the publication of primary journals and reference works, and training information professionals in developing countries.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting by almost 100 scientists/linguists in the following 11 Bureaux:

Agricultural Economics
Animal Breeding & Genetics
Animal Health
Dairy Science & Technology
Nutrition
Pastures & Field Crops
Crop Protection
Horticulture & Plantation Crops
Plant Breeding & Genetics
Soils

Forestry

Forestry
Further material is acquired and processed by collaborating or contracted organizations. Other staff coordinate work on specialized directories and databanks, and commission new books and primary journals. The Publications Unit is responsible for printing the journals and books, and the Marketing & Sales Division promotes and sells Information Services products and services worldwide (see inside back cover for details).

Scientific Services

CABI's Scientific Services consist of four Institutes and two support services:

CAB International Institute of Entomology (CIE), Director Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

CAB International Mycological Institute (CMI), Director Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

CAB International Institute of Parasitology (CIP), Director Dr R. Muller, located at Winches Farm, St. Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

CAB International Institute of Biological Control (CIBC), Director Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

Development Services (CDS), Head Mr D. Heydon, integrate the broad range of CABI expertise to provide advice and assistance with agricultural problems, but particularly those related to pest management and information services.

Library Services, Manager Mr C.J. Hamilton, have their headquarters with CIBC at Silwood Park, where the main Library is held, with additional literature collections at CMI, CIP, CDS and CABIC. Library Services operate a Document Delivery Service.

Systems

The Systems Division provides computing resources and services to all parts of CABI. It maintains a central computing facility with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The main computers are DEC VAX systems and the principal software systems are BASIS for data management and PAGER for typesetting and information retrieval.

The staff of 20 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CABI bibliographic database and associated functions, plus accessions control, subscription management and electronic publishing.

Copyright

© CAB International, 1989. All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.